

Instructions No. (Z/13) of 2022 – Instructions of Registration Conditions and Procedures of Vegetable Seeds and their Origins (Imported and Locally Produced) including their Production and Trading Conditions issued under Clause 17.B and 18.b of Agriculture Law No. 13 of 2015 (as amended)

Article (1):

Title of These Instructions shall be (Instructions of Conditions and Procedures for Registration of Vegetable Seeds and their Origins (Imported and Locally Produced) including their Production and Trading Conditions of 2022) and they shall come into force and effect as of their publishing date in the official gazette.

Article (2):

Chapter 1: Definitions

Pursuant to the definitions provided for in Article 2 of Agriculture Law No. 13 of 2015 (as amended), the following phrases and words shall have the meaning assigned opposite to them unless the text requires otherwise:

- Directorate:** shall mean Botanical Production Directorate.
- Manager:** shall mean Botanical Production Manager.
- Department:** shall mean Botanical Production Control Department.
- Head of Department:** shall mean Head of Botanical Production Control Department.
- Commission:** shall mean Commission of Registration of Vegetable Species and their Origins (Imported and Locally Produced).
- Imported Seeds:** shall mean vegetable seeds imported from outside the Kingdom.
- Local Seeds:** shall mean vegetable seeds locally produced by such companies licensed for this purpose.
- Local Vegetable Seeds Producer:** shall mean such company licensed for purposes of production of vegetable seeds locally.
- Hybrid Species:** shall mean first generation produced from pollination process of two pure parents with the purpose to acquire a new generation which combines desired characteristics of parents together or more characteristics than parents where all generation vegetables shall be similar in full in terms of all specifications for the resistance of diseases, production, fruit specifications, green development ... etc.
- Non-Hybrid Species:** shall mean such varieties and species of vegetables proliferated without adopting hybridization process where such species are pollinated and proliferated through self-pollination in an isolated way to ensure purity of species.
- Seeds:** shall mean any part of plants to be used in production and proliferation of agricultural harvests and products such as seeds, tubers, roots, green parts, bulbils and spores.
- File:** shall mean a set of complete documents required for registration of seeds as indicated herein.

OFFICIAL GAZETTE

Inspector: shall mean an employee of the Directorate and/ or agricultural directorates who has the capacity of judicial police and is entrusted by the Minister by a proposition of the Manager according to Agriculture Law No. 13 of 2015 and Control and Inspection Law of Economic Activities No. 33 of 2017 to give force to the provisions of these Instructions pertaining to control and inspection of such facilities concerned with the production, trading and sale of seeds.

Field Inspection: shall mean a visit to be conducted to such fields prepared to stage proliferation of seeds (pre-planting, parent pollination and post-planting) to ensure that they are free from any viral diseases and/ or fungal diseases and ensure proper production environment.

Field Inspection Commission: shall mean such Commission authorized to conduct inspection and examination of fields and submit such report including issuance of field inspection certificate. Such Commission is formed by the Minister's approval.

Advanced Systems Countries: shall mean those countries which adopt integral registration system which is a set of tests to be conducted over seeds before they are licensed for registration and use. Such countries include EU, UK, USA, Canada, Australia, Japan and any countries to be approved by the Commission.

House Gardening Seeds: shall mean such seeds allocated for planting house gardens and they are non-hybrid species to be used in planting garden. Package weight does not exceed 15g.

Chapter 2: Registration of Seeds (Imported and Locally Produced)

Article (3):

Articles provided for in this Chapter include seeds aimed to be permitted for germination and production in the Hashemite Kingdom of Jordan, including their renewal, cancellation and re-registration.

Article (4):

Species of vegetables and their origins shall only be registered for an establishment or company registered with the Ministry of Industry and Commerce and which objects shall include nursery of plants, tree seedlings, ornamental plants, annual flowers (proliferation of plants) (013000), trading in seeds, unprocessed tobacco and animal fodders on wholesale basis (462010) or trading in natural and artificial flowers and plants and agricultural materials on retail basis (477332).

Article (5):

- A. It is permissible to register seeds produced by officially registered companies which purpose include export and production of seeds in exporting countries.
- B. Seeds produced by local producers may be registered.

Article (6):

- A. Seeds of species and varieties involved in the manufacture of drugs may not be registered.

OFFICIAL GAZETTE

- B. Seeds of gaseous species and varieties may not be registered.

Article (7):

- A. Local seeds producers may register seeds for purposes of export under the following conditions:
 - 1. Registration of seeds for purposes of export is subject to registration procedures of seeds under applicable instructions.
 - 2. Approval of a label assigned for seeds (labelling) provided that it shall clearly state as follows (export label).
 - 3. The company shall write down an undertaking that export seeds shall not be circulated in local market.
- B. In case of return of any consignment of registered seeds, it shall be subject to the following:
 - 1. An official letter shall be served to the Ministry by the importer indicating rejection reasons of consignment.
 - 2. A consignment shall be entered under a judicial undertaking by the related person stating that goods shall only be disposed of having satisfied all such requirements provided for in Clause 3.4 of this Paragraph and such person shall be charged double price of the consignment in case of disposal thereof.
 - 3. If the consignment includes such seeds registered and permitted to be traded in the Kingdom, a sample of seeds shall be analyzed and if it passed such lab tests, the producer shall write down an undertaking that such seeds shall not be sold in local market unless label (labelling) is changed as per the label approved in Jordan.
 - 4. In case the returned consignment of seeds is registered for export purposes and unpermitted to be traded inside the Kingdom, the related person shall write down an undertaking not to dispose of nor circulate the goods in the local market until they are exported outside the Kingdom territories or duly destroyed in case of failed export at the expense of the related person.

Article (8):

Seeds not registered with the Ministry may not be produced, prepared, imported or traded but such seeds described in Paragraph (A) of this Article may be excluded from necessary registration so that they could be allowed to be imported for such purposes provided for in the same Paragraph. In case of import of such seeds, they shall not be cleared or taken out of the customs yard without a special permit of the Directorate as follows:

- A. Seeds imported by the Ministry or any other governmental body with the purpose to use them in its field of competency or business activity provided that they shall not be from such seeds prohibited to be used by the competent international organizations or such seeds prohibited to be used locally.
- B. Seeds assigned for house gardening.
- C. Samples of seeds which the Ministry permits the National Agricultural Research Center or such recognized agricultural establishment and companies to import for purposes of research or scientific experiments provided that the Ministry shall be provided with technical bulletins of seeds and plan of such project intended to be carried out provided that they shall have the following phrase "samples for experiments not for sale". The Manager shall

OFFICIAL GAZETTE

determine the quantity after approval of experiment plan and the concerned body is given an import license by Border Centers Directorate before import.

- D. Samples of such seeds not registered in the Kingdom which the Ministry permits their import as pre-samples of such companies authorized to import seeds including plant experiment plants and experimental R&D companies of foreign and Arab seeds companies licensed to conduct studies and reviews and hold packages.
- E. "Not for sale" phrase shall be placed provided that the quantity shall not exceed that which is stated in these Instructions after a license is obtained from Border Centers Directorate before import. The Manager may increase the quantity at 10% based on usage percentage. Samples of seeds approved to be registered is excluded.
- F. Species of unregistered seeds may be imported in non-commercial quantities for experiments provided that they shall have the following phrase samples for experiments not for sale and a certificate that they are not genetically modified shall be provided.
- G. Quantities of samples shall be determined as per the following table:

Harvest	Quantity permitted to be imported one time per species	Quantity permitted to be imported for subsequent times before registration per species
* Tomatoes, chili, eggplant	Up to 1000g	Up to 1000g
Cauliflower, cabbage, turnip	Up to 1500g	Up to 1500g
Beet, lettuce, broccoli, radish, squash, pumpkin, okra	Up to 5kg	Up to 5kg
Cucumber	Up to 500g	Up to 500g
Watermelon, muskmelon, onion, carrot, zucchini, spinach	Up to 5kg	Up to 5kg
Peas, cowpea, corn	Up to 100kg	Up to 100kg
Nalta jute	Up to 50kg	Up to 50kg
Beans, navy bean	Up to 100kg	Up to 100kg

* Package weight in a single consignment per species should not be more than 1000g.

- H. Botanical Production Manager may permit the entry of 10% more than such quantities stated in this Article (Paragraph F) based on the concerned department justifications.
- I. Samples may be entered at not more than three times provided that such varieties and their species shall be registered for commercial circulation purposes.

OFFICIAL GAZETTE

Article (9):

Any additional quantity of samples shall be confiscated, destroyed or re-exported at the expense of the related person. The Ministry may use them in agricultural and research plants of National Agricultural Research Center subject to the importer's approval.

Article (10):

Seed registration application shall be submitted to head of concerned department in the form approved by the Ministry provided that it shall be accompanied by the following documents where applicable:

- A. A certificate that the company which is the source of seeds is active in seed development (produced and unpackaged) provided that such certificate shall be issued and/ or duly approved by the body concerned with registration of seeds in the country of origin, that its issue or approval date shall not be more than one year as of submission date and that origin of seeds shall be represented in a local producer licensed hereunder in the manner that enables it to prepare or produce seeds needed to be registered.
- B. A certificate that the seeds are approved or cleared at the same specifications submitted for registration provided that such certificate shall be issued by the produce or developer in the country of origin, its issue date shall not be more than one year from receipt date and is proper for agricultural environmental conditions and or consumption customs of the product.
- C. Certificates and documents provided for in Clauses (1, 2, 3, 4, 5) of this Paragraph shall be issued by the parent company:
 1. A document which proves that the registration applicant is authorized by the seed developer or producer in the country of origin of seeds for registration and states substance/ species name, its issue date shall not be more than one year from receipt date and is approved by the Chamber of Industry and Commerce in the country of origin.
 2. DUS certificate from the parent company which produces or develops such species registered in the country of origin (if possible).
 3. A certificate that states that seeds are not genetically modified and includes commercial name of seeds and its issue date shall not be more than one year from receipt date (NON GMO).
 4. An original copy of (technical bulletins of seeds) stating their specifications, production conditions, cultivation methods along with climatic and environmental conditions, appropriate season of production and other technical information.
 5. Results of research and experiments to be conducted to seeds in Hashemite Kingdom of Jordan.
 6. Color photo of the consumed part of the species needed to be registered.
 7. Price of the producer listed in the invoice/ certificates issued by the body in charge of issuance of duly approved invoices/ certificates and public sale invoice in the country of origin.
- D. Water consumption receipt whereby the charge provided for in the agricultural services charge decision is paid.
- E. All requirements provided for in this Article shall be submitted in a CD in PDF format.

OFFICIAL GAZETTE

Article (11):

The Minister shall have the right to deregister any seeds upon the proposition of the Commission of Registration of Vegetable Species and the reason behind deregistration shall be stated.

Article (12):

- A. The concerned Head of Department or nominee shall audit registration application in terms of the form to ensure that it includes all such information required to be entered therein including documents attached thereto to ensure that they are complete. The Head of Department shall keep registration application and attached document confidential.
- B. Should it be proved that the application has satisfied all information and accompanied by required document, it shall be recorded in special records applications under a serial number at its receipt date.
- C. Registration applicant shall refer to the Department within one month from submission date of registration application to ensure that required documents are complete and have satisfied such conditions provided for in these Instructions so that they could be secured or completed no later than two months and the Manager may extend the same for one month.
- D. If the registration applicant failed to complete deficiencies or rectify the situation within the timeframe stated in Clause (C) of this Article, the application shall be deemed void and the charge shall be nonrefundable and the applicant may recover the same within one month or the application and its attachment will be destroyed and the registration applicant shall not have the right to claim for recovery after expiry of this timeframe.
- E. If the registration applicant is a local producer of seeds, one complete year should pass as of date of being licensed as a local producer of seeds.

Article (13):

Head of Department shall refer seed registration applications which satisfied such conditions and requirements stated in these Instructions to the Commission provided that he shall pay attention to the following:

- A. Number of species needed to be registered shall not be more than 5 hybrids of each variety and 15 normal species in a year.
- B. Head of Department shall not refer to the Commission more than 10 registration files in a session as a maximum together with other subjects which shall be submitted to and which fall under the scope of the Commission's duties.
- C. Head of Department shall not submit to the Commission more than one application from the same company to reach 10 files and older applications shall take priority in this regard in a single session unless number of files is less than 10 so its offer shall be accepted.

Article (14):

- A. The Commission approves the acceptance of registration applications of deeds based on the following:
 1. Results of researches and experiments to be conducted with respect to seeds in the Hashemite Kingdom of Jordan on local and foreign product(s).
 2. Required diseases shall be added to registration application of species, if any.

OFFICIAL GAZETTE

- B. The Commission may ask to change of the tradename:
1. In case of similar word or the first 3 letters of species registered with the Ministry.
 2. In case of similar name of order, group or species.
 3. If the name is inconsistent to customs, culture and religious morals.

Article (15):

- A. The Commission of Registration of Vegetable Species and Their Origins (Imported and Locally Produced) shall be presided by the Manager and shall include the following members:
1. Head of Botanical Production Control Department.
 2. Head of Seeds Section (Rapporteur).
 3. Representative of National Agricultural Research Center.
 4. Representative of Ministry of Agricultural Engineers.
 5. Representative of Vegetables Merchants Union.
 6. Representative of Directorate of Prevention and Plant Health.
 7. Representative of New Plant Species Protection Section.
 8. Representative of Internal Control Unit (Controller).
- B. Membership term of Commission members shall not be more than two years except for Commission members of the Directorate. Two representatives shall be nominated instead of those membership term expired by the body they represent.
- C. The Commission shall hold its meetings on weekly basis provided that such they shall not be more than four meetings. Such meetings shall be of legal nature if they are attended by half members plus one provided that Head of Commission shall be one of them.
- D. The Commission may call for attending its meetings those whom it deems appropriate from competent persons to draw upon their opinions and experiences provided that they shall not have a voting right. Registration applicant or representative may attend Commission meetings during the study of his request provided that he shall submit a prior application subject to the Manager's approval.
- E. The Commission may consider, deregister and reregister applications registration and any other matters related to registration and deregistration of vegetable species.

Article (16):

- A. The Commission shall issue its recommendations by majority of votes of present members. In case of a tie, casting vote shall be given to the side for which the Head of Commission has voted.
- B. The Commission recommendations shall be documented by the end of each meeting in ad hoc minutes to be signed by present members. Head of Commission shall report such recommendations to concerned persons to obtain the Minister's approval related to the said recommendations or take the decision he deems appropriate with respect to them.
- C. Head of Department shall notify registration applicant of such decision taken in relation to the latter's request within thirty days from decision issue date.

OFFICIAL GAZETTE

- D. Registration applicant may objection to Commission decision within one month from the date in which he was notified of such decision.
- E. The Commission shall issue the decision related to objection within one months from objection receipt date and its decision shall be final and non-appealable. A registration applicant shall be notified of the decision within 15 days from issue date of Commission decision.

Article (17):

- A. If the decision taken in approval of species registration, this approval shall be initial until the remaining requirements of registration provided for in these Instructions are satisfied. A registration applicant shall be notified of the decision within 15 days from issue date of Commission decision provided that such requirements shall be satisfied within two months from the date in which the registration applicant is notified of approval.
- B. If the registration applicant failed to satisfy such requirements within two months from the date in which he is notified of approval of registration, initial approval of species registration shall be actually void as of timeframe expiry date.
- C. Registration applicant shall be notified of initial approval cancellation of species registration within one month from deregistration decision.
- D. Registration applicant may objection to Commission decision within one month from the date in which he was notified of such decision.
- E. The Commission shall issue the decision related to objection within one months from objection receipt date and its decision shall be final and non-appealable. A registration applicant shall be notified of the decision within 15 days from issue date of Commission decision.
- F. A registration applicant in relation to whose application a final decision was issued may recover the file from the Ministry within one month from the date in which he was notified of such final decision.

Article (18):

- A. Species produced for the local company shall be registered in only one name which is common inside the Kingdom.
- B. In case other names were required to be added for purposes of export and registration in other countries, it shall be sufficient that the species producer serves a letter to add the new name with an undertaking that it will not be sold inside Jordan in the name required for export purposes.

Article (19):

The consideration period of seeds registration application shall not be more than two months from the date in which it was registered in application register. Periods given to registration applicant hereunder shall not be calculated.

Article (20):

If an approval is given to register species, the related person shall be notified to that effect and he will be required to complete registration procedures within ninety days from issue date of approval.

Article (21):

- A. A percentage of 10% of registration charge amount shall be paid in return for consideration of registration related documents upon submission of application and it shall be non-refundable if the application was rejected. The remaining amount shall be paid upon issuance of registration certificate as stated in the agricultural services charge decision in force.
- B. Reregistration charge shall be paid as stated in the agricultural services charge decision in force.

Article (22):

- A. After the stated charge is paid, the concerned department of the Directorate shall issue, within one month, species registration certificate on a copy to be approved by the Manager and stamped with the Ministry's seal.
- B. The concerned person shall be provided with original of registration certificate and the Directorate shall keep a copy thereof with the Department in the concerned company file.
- C. Validity of imported species registration certificate shall be subject to the following as the case may be:
 - 1. If the species is produced outside Jordan, its registration period shall be 5 years.
 - 2. Validity of the registration certificate of the locally prepared or produced species shall be unlimited.
- D. Registration of species produced outside Jordan shall be renewed after expiry of registration period no later than three months from expiry of the fifth year after submission of a document showing that the species is still in production process by the mother company in the producer provided that such document shall be duly approved. The charge stated in the agricultural services charge decision in force shall have been paid.
- E. Failing submission of a document showing that the species is still in production process by the mother company in the producer, import of species shall be suspended and importers shall be notified to that effect one month prior to expiry of species registration period and in case of submission of the said document, import of species shall be resumed.
- F. Species which registration expired during the period of bringing registration renewal documents stated in Clause D of this Article shall not be imported.

Article (23):

The Department shall document all such basic data and information related to the species, which registration requirements were completed under a serial number in the ad hoc register with the Directorate.

Article (24):

- A. If the authorized person who registered the species is changed by the producer, the following shall be required from the new authorized person:
 - 1. An authorization cancellation certificate issued by the seeds producer shall be submitted provided that such certificate shall be duly approved by the country of origin.

OFFICIAL GAZETTE

2. An authorization certificate issued by the seeds producer shall be submitted provided that such certificate shall be duly approved by the country of origin.
- B. The authorized person whose authorization was cancelled shall not apply for deregistration of species.
- C. Any entity authorized by the seeds producer may not reregister seeds, complete registration or register the same in its name with due consideration to the provisions of these Instructions.
- D. Any entity permitted to register seeds may renew registration of seeds with due consideration to the provisions of these Instructions.

Article (25):

Persons authorized under Agriculture Law No. 13 of 2015 (as amended) and Control and Inspection Law of Economic Activities No. 33 of 2017 may follow up registered species (local/ imported) and conform their specification in farmers' fields.

Article (26):

- A. A species actually registered shall be deregistered in the following cases:
 1. If registration procedures were not completed within nineteen days from registration approval date.
 2. Should it be proved that a species was registered based on incorrect information.
 3. Should it be proved that any of such documents attached to registration application was forged, incorrect or contained untrue or misleading information.
- B. If it was decided to deregister a species for any of the reasons provided for in Clause A of this Article, the Commission shall determine grace periods for sale, trading and final disposal of the deregistered species.
- C. The related person shall be notified of deregistration decision within one month from deregistration date and may object to deregistration decision within one month from relevant notice date. The Commission shall take a decision on the objection within one month from objection receipt date and its decision shall be conclusive and the Department shall take the following procedures:
 1. Notify the entity in which name the species is registered of species deregistration decision and the reason behind deregistration shall be stated within one month from decision date. Such entity shall dispose its stocks by way of sale during the period to be determined by the Commission in deregistration decision.
 2. Notify the Agriculture Directorates in governorates of deregistration decision so that they could be able to notify seed trading stores of import of the decision and notify them to dispose of stock during the period starting from decision date. The Commission may extend this period as recommended by the competent international organizations.
 3. Seize current quantities at expiry of such period stated in the previous Clause and available stock with the companies from the deregistered species and shall be disposed of and destroyed as per the means approved for this purpose.
- D. A species may be entered and sold should it be proved that it was shipped before issuance of species deregistration decision and substantiating documents shall be provided.

OFFICIAL GAZETTE

- E. Grace periods of sale, circulation and trading to be decided by the Commission shall apply to the species decided to be deregistered and imported and locally produced species.
- F. Local seeds producers may produce or prepare the deregistered species for export purposes only and it shall be given a registration certificate for export purposes provided that the species shall not be from those provided for in Article 5 of these Instructions.

Article (27):

- A. The companies which opt for rejecting species registration application in its name or for cancelling the registration of a species in its name shall bring an objection in writing before the Manager with respect to the complained decision within one month from the date in which they were notified of this decision provided that such objection shall be accompanied by those documents which the objector sees as substantiating his objection. Any objection brought after such timeframe expiry shall not be entertained.
- B. The Manager shall refer the objection to the Commission within one month from the date in which he received the objection so that it could be reconsidered in light of such information provided in the documents attached to it.
- C. The Commission shall consider the objection within thirty days from the date in which such objection was referred to the Commission and provide their recommendation related to it to the Minister in order to take the decision he deems fit and his decision shall be final and be notified to the related person within thirty days from its issue date.

Article (28):

Local companies licensed to produce or preparation of seeds shall bring the following documents for purposes of registration:

- A. A certificate that the seeds are not genetically modified.
- B. A duly signed letter of species registration application.
- C. Technical bulletin of the species needed to be registered.
- D. Adherence to all registration requirements provided for in Article 10.

Chapter 3: Production of Seeds

Article (29):

The company which wishes to locally produce vegetable seeds shall be registered with the Ministry of Industry and Commerce and its objects shall include nursery of plants, tree seedlings, ornamental plants, annual flowers (proliferation of plants 013000).

Article (30):

- A. The company which apply for license shall meet the following conditions:
 - 1. Company owner shall be an agricultural engineer in charge and specialized in plant production or plant protection or graduated from general agriculture section and has an experience not less than one year in plant breeding.
 - 2. If the company owner is not an agricultural engineer nor has any experience in the domain of seeds production, he shall appoint an agricultural engineer specialized in plant

OFFICIAL GAZETTE

production or graduated from general agriculture section, has an experience certificate not less than one year in plant breeding and permanently dedicated to his job in the company and in charge of technical operations.

3. If the company owner wishes to own more than one company, he shall appoint an agricultural engineer specialized in plant production, plant protection or graduated from general agriculture section, has an experience certificate not less than one year in plant breeding and for each new company and permanently dedicated to his job in the company for supervision of technical operations.
- B. The company shall have or hire an agricultural plant not less than ten dunams including the following:
1. Covered greenhouses and nets to prevent insects including double doors at entrances not less than five greenhouses in a total surface area not less than 2.5 dunams.
 2. Proper source of irrigation water (artesian well, cement well, pond, cement tank).
 3. A fence circulating the whole compound.
 4. The plant shall include a distance not less than 100m² including:
 - A. Management office.
 - B. Seed sorting room having good ventilation and sanitary drainage with due consideration to hygiene.
 - C. A room which includes such devices and equipment necessary for completion of inspection process of germination, purity, packing and packaging provided that it shall include a proper water basin and washing water drains.
 - D. Proper room to keep seeds after preparation provided that it shall include a cooler.
 - E. Sanitary utilities.
 5. Labor proper accommodation.
 6. Lab room and packing and packaging room may be located at the company headquarter other than the plant provided that the remaining surface in this case shall not be less than 80m and seed storage may be as indicated above located at the company headquarter provided that the plant shall have a warehouse.
 7. The plant shall contain the following devices and equipment:
 - A. Seed extraction machine.
 - B. Air separator of seeds.
 - C. Seed grading machine.
 - D. Dryer or seed drying tables in a high ventilated place appropriate for this purpose.

Article (31):

- A. Application of seed production license shall be submitted to the concerned agricultural directorate in the governorate under the form approved for this purpose including the following documents:
 1. Certified copy of company registration certificate provided that objects of the company shall include nursery of plants, tree seedlings, ornamental plants, annual flowers (proliferation of plants 013000).

OFFICIAL GAZETTE

2. Land registration instrument in the company's name provided that its issue date shall not be more than one year and shall be duly approved.
 3. Valid professional license issued by municipalities, Greater Amman Municipality or developmental areas.
 4. Certified copy of company's owner academic qualification.
 5. Certified employment contract with an agricultural engineer if the owner is not an agricultural engineer or has no experience.
 6. Profession practice certificate issued by agricultural engineers' union.
 7. Certified copy of the experience certificate approved by the Ministry of Labor and it shall be valid for five years.
 8. Copy of the ID of the company's owner or engineer in charge.
- B. Should it be proved that the application and its attachments satisfy all such conditions and requirements set forth in this Chapter, the concerned agricultural manager shall be instructed to form a technical commission to inspect the plant to be used by the license applicant to ensure that he has satisfied all such conditions and requirements set forth in this Chapter hereof provided that license applicant shall be served a notice of date and time for inspection forty-eight hours prior to such date and/ or time.

Article (32):

- A. License commission in the governorate shall conduct conceptual inspection of the company location and its agricultural plant in presence of license applicant to ensure that such conditions and requirements set forth in this Chapter hereof are satisfied including the preparation of inspection report to be signed by commission members and license applicant or his authorized agent.
- B. License application shall be considered within thirty days from submission date by the agricultural directorate, at which jurisdiction, the company is located.
- C. Seed production license shall be issued for five years by the concerned Directorate in the governorate so that a copy thereof could be served to the concerned Department in the Ministry.

Article (33):

Should it be proved that the plant and company headquarter have not satisfied or have violated any of the conditions set forth in this Chapter hereof, a notice shall be served license applicant with respect to such deficiencies detected so that he could be able to rectify them within thirty days from such notice date. Failing which, the agricultural manager may, upon a request in writing by the license applicant, extend the above timeframe for further thirty days as of the expiry of the original timeframe for conducting rectification.

Article (34):

- A. A license application shall not be approved for the following reasons:
 1. If the license applicant failed to apply for timeframe extension for 30 days to complete deficiencies or was unable to rectify them during the original timeframe.

OFFICIAL GAZETTE

2. Should it be proved by the second inspection of the plant and company headquarter that the license applicant failed to rectify deficiencies.
- B. A decision shall be issued by the agricultural manager that an application shall not be approved for the reasons set forth in Clause A of this Article. A notice shall be served to license applicant to that effect within one month from decision issue date and reasons behind non-approval shall be indicated. A copy of the decision shall be served to the Directorate with a copy of the applications and its attachments and copy of inspection report.

Article (35):

Applicant shall only practice any activity related to seeds production after approval of license.

Article (36):

- A. Should it be proved that the license application has satisfied all such conditions and requirements set forth herein, seeds production license shall be issued for five years by the agricultural directorate of the concerned governorate having paid the charge stated in the agricultural services charge decision in force. License shall be renewed for five years by agricultural directorates in governorates.
- B. seeds production license shall be valid for five years expiring on December 31 of the fifth year provided that it shall be renewed for five years no later than the end of March of the next year of license expiry having paid the charge stated in the agricultural services charge decision in force.

Article (37):

- A. if the license is lost or damaged, the concerned agricultural directorate shall issue a new license instead of it against agricultural service charge and the new license shall be valid for the remaining period of the related financial year.
- B. The company owner shall keep the agricultural directorate to which he belongs informed in the event of cancellation or termination of employment contract made with the supervising agricultural engineer provided that he shall reconcile the situation within one month from cancellation or termination date of employment contract. Otherwise, the license shall be deemed void.

Article (38):

The company licensed to produce seeds shall keep official records and entries in the form approved by the Ministry and such records and entries shall include all such information related to production process such as varieties and quantities of those materials involved in production process and season and size/ weight of packages produced by it and any other information it deems necessary. Such records shall be available for periodical and unarranged inspection and the company and its plant shall be open at any time during working days.

Article (39):

Employees authorized under the Agriculture Law and Control and Inspection Law of Economic Activities shall have access to the company, view its records and invoices, walk in its facilities, give feedback in writing, record minutes and violations, visit proliferation plants and verify applicable

OFFICIAL GAZETTE

hybridization programs as per the annual action plan and the company owner and staff shall facilitate their duties.

Article (40):

If the company proliferated seeds outside the Kingdom and brought seeds after proliferation to the Kingdom, seeds shall be treated as per applicable rules and principles (delivery order, germination inspection or any other inspections required by the Ministry) and packages shall indicate that seeds are produced in Jordan and state the production country of origin provided that proliferation contract of such species needed to be proliferated and parent quantities to be sent for proliferation abroad including expected production quantities shall be brought.

Article (41):

- A. Seed producer shall only circulate any species in the local market after it is registered.
- B. Seed producer shall only circulate any species in the local market after it is inspected for germination in National Agricultural Research Center and passes inspection. Any other inspection may be required such as seed health, humidity level and purity. The Ministry may conduct inspection to indicate that locally produced seeds are free from diseases. Seeds shall only be permitted for circulation after result of required inspection comes out.
- C. Each harvest stage and/ or packing (Lot No) shall be independent and a sample shall be taken to inspect germination before they are sold in the local market.

Article (42):

Vegetable seeds producers may import their consumables necessary for production process including production requirements (pigments, polymer, sanitization and treatment materials of seeds fludioxonyl, Capta and other coated materials).

Chapter 4: Field Inspection of Patents during Production Period

Article (43):

- A. Local producers which wish to obtain field inspection certificate shall apply for the concerned department including inspection purpose, product field (location and surface area), type of crop, name of company owner, full address and simple plan of the field for making the duty of the Inspector easy.
- B. The Ministry shall issue field inspection procedures manual.
- C. Commissions shall be formed to conduct field inspection across the Ministry's centers and agricultural directorates.
- D. A commission shall be formed to conduct field inspection across the Ministry's center in and shall consist of the following members:
 1. Member of Botanical Production Directorate.
 2. Member of Directorate of Prevention and Plant Health.
 3. Member of Botanical Resources Labs.
- E. A commission shall be formed to conduct field inspection across agricultural directorate and shall consist of the following members:

OFFICIAL GAZETTE

1. Member of Botanical Production Section.
 2. Member of Directorate of Prevention and Plant Health.
- F. The concerned department shall:
1. Receive company application.
 2. Determine inspection time in liaison with Field Inspection Commission.

Article (44):

- A. Field Inspection Commission shall conduct inspection procedures in accordance with the procedures manual to be issued by the Ministry.
- B. Inspection Commission shall submit its final report related to inspection processes to the Department and recommends whether or not an inspection certificate should be given.
- C. The Department shall keep the report in the field inspection file of the company.
- D. If it is recommended that a certificate shall be given, the Directorate shall issue field inspection certificate as per the approved form.

Chapter 5: Wholesale of Seeds

Article (45):

- A. Seeds may be sold on wholesale basis to such agricultural companies registered with the Ministry of Industry and Commerce and which objects shall include trading in seeds, unprocessed tobacco and animal fodders on wholesale basis (462010).
- B. Wholesale of seeds and their origins shall be permissible for commercial purposes with respect to such species officially registered with the Ministry of Agriculture only.
- C. Farmers, botanical experiments plants experimental R&D companies shall under no circumstances sell seeds on wholesale basis.

Article (46):

Wholesale license application of seeds of agricultural crops shall satisfy the following conditions:

- A. Agricultural companies shall be registered with the Ministry of Industry and Commerce and its objects shall include trading in seeds, unprocessed tobacco and animal fodders on wholesale basis (462010).
- B. Company owner or co-owner shall be a Jordanian agricultural engineer and if he is not an agricultural engineer, he shall appoint an agricultural engineer permanently dedicated to his job in the company.
- C. Company headquarter surface area shall not be less than 45m² where it shall be sufficient to contain an office and warehouse (which surface area shall not be less than 20m²) and sanitary utilities.

OFFICIAL GAZETTE

Article (47):

The company or establishment licensed to sell seeds of agricultural crops on wholesale basis shall keep a record including quantities, varieties, import date and outgoing and incoming traffics of imported seeds provided that it shall be made available to the Inspector upon request.

Article (48):

The company or establishment shall apply for wholesale license of seeds of agricultural crops to the concerned agricultural directorate in the approved form provided that it shall be accompanied by the following documents:

- A. Company registration certificate issued by the Ministry of Industry, Commerce and Supply and its objects shall include trading in seeds, unprocessed tobacco and animal fodders on wholesale basis (462010).
- B. Copy of the company owner personal ID.
- C. Profession practice certificate issued by agricultural engineers' union.
- D. Duly approved experience certificate.
- E. A copy of the duly approved employment contract if the company owner is not an agricultural engineer.
- F. Profession certificate issued by the concerned municipality, Greater Amman Municipality or developmental areas.

Article (49):

- A. License commission in the agricultural directorate of the governorate shall conduct conceptual inspection of the company/ establishment office in accordance with the conditions set forth in this Chapter hereof.
- B. Inspection of the company/ establishment office to be conducted by the agricultural directorate to which the company/ establishment belongs in presence of license applicant or his authorized agent. This includes the preparation of inspection report to be signed by commission members and license applicant or his authorized agent.
- C. License application shall be considered within thirty days from submission date by the agricultural directorate, at which jurisdiction, the company/ establishment office is located.
- D. Should it be proved that the application and its attachments satisfy all such conditions and requirements set forth in this Chapter, the concerned agricultural manager shall form a technical commission to inspect the company/ establishment office to be used by the license applicant to ensure that he has satisfied all such conditions and requirements set forth in this Chapter hereof provided that license applicant shall be served a notice of date and time for inspection forty-eight hours prior to such date and/ or time.
- E. Company/ establishment license shall be issued for five years by the concerned Directorate in the governorate so that a copy thereof could be served to the concerned Department in the Ministry.

Article (50):

Should it be proved that the company/ establishment office has not satisfied or have violated any of the conditions set forth in this Chapter hereof, a notice shall be served license applicant with respect

OFFICIAL GAZETTE

to such deficiencies detected so that he could be able to rectify them within thirty days from such notice date. Failing which, the agricultural manager may, upon a request in writing by the license applicant, extend the above timeframe for further thirty days as of the expiry of the original timeframe for conducting rectification.

Article (51):

- A. A license application shall not be approved for the following reasons:
 - 1. If the license applicant failed to apply for extension of the timeframe set forth in Article 50 hereof or was unable to rectify deficiencies during the original timeframe.
 - 2. Should it be proved by the second inspection of the company/ establishment office that the license applicant failed to rectify deficiencies.
- B. A decision shall be issued by the agricultural manager that an application shall not be approved for the reasons set forth in Clause A of this Article. A notice shall be served to license applicant to that effect within one month from decision issue date and reasons behind non-approval shall be indicated. A copy of the decision shall be served to the Directorate with a copy of the applications and its attachments and copy of inspection report.

Article (52):

Should it be proved that the license application has satisfied all such conditions and requirements set forth herein, an import and trading license of seeds of agricultural crops shall be issued for five years by the agricultural directorate of the concerned governorate having paid the charge stated in the agricultural services charge decision in force. License shall be renewed for five years by agricultural directorates in governorates.

Article (53):

Wholesale license of seeds of agricultural crops shall be valid for five years expiring on December 31 of the fifth year provided that it shall be renewed for five years no later than the end of March of the next year of license expiry having paid the charge stated in the agricultural services charge decision in force.

Article (54):

The seeds wholesale company owner shall keep the agricultural directorate to which he belongs informed in the event of cancelation or termination of employment contract made with the supervising agricultural engineer provided that he shall reconcile the situation within one month from cancelation or termination date of employment contract. Otherwise, the license shall be deemed void and the penalties set forth in the applicable Agriculture Law shall apply.

Article (55):

- A. Seeds shall be kept and stored in their original packages and the wholesale company shall only open or divide them by the approval and under the supervision of the Ministry of Agriculture.
- B. To issue special permits for seed packing to seeds producers, the following conditions shall be met:

OFFICIAL GAZETTE

1. Packing place shall be mobilized to include such equipment and machinery necessary for packing and appropriate storage conditions.
2. Species of seeds required to be packed for local trading shall be registered with the Ministry in favor of the ordering company.
3. A power of attorney or authorization shall be obtained from the foreign seeds producer that permits the importing company to pack such seeds again.
4. The company shall maintain such registers which document all such procedures related to seeds shipment (received quantity, package weight, number of packages after packing, batch number, production date ... etc.) provided that the Botanical Production Directorate shall be provided with a detailed list on weekly basis of all seeds).
5. A sample shall be taken to inspect germination and any conduct any other inspections required before and after packing by the concerned employees of the Ministry.
6. The concerned employees of the Ministry shall have the right to inspect packing place at any time and after packing process.
7. Packing permit shall be applied for before import of each species and consignment on cases by case basis and the prior consent shall be obtained in an ad hoc form having paid resultant charges.
8. After packing, packages shall indicate the country of origin and the following phrase "Packed in Jordan". Labelling shall include such information set forth in Article 86 hereof.

Article (56):

Each company licensed to sell seeds on wholesale basis shall state seeds sale price on packages to be offered in the market.

Chapter 6: Import and Export of Seeds

Article (57):

Seeds of agricultural crops shall only be imported to the following entities:

- A. A company/ establishment licensed to practice wholesale of seeds, has an import card issued by the Ministry of Industry and Commerce and which objects shall include import and export activities (461030), nursery of plants, tree seedlings, ornamental plants, annual flowers (proliferation of plants) (013000), trading in seeds, unprocessed tobacco and animal fodders on wholesale basis (462010).
- B. Farmers whether they were individuals, agricultural establishment and companies or agricultural companies provided that a prior permit shall be obtained from the Directorate including a letter issued by the concerned agricultural directorate that indicates that they are farmers and surface area ready for cultivation of species as per Samples Table set forth in Clause 8(G) of these Instructions.
- C. Scientific and research agricultural establishments and companies, botanical experimental plants and experimental R&D research companies foreign and Arab seeds companies licensed hereunder and permitted to import quantities of registered and unregistered seeds satisfactory to their needs for experimental purposes after a prior permit is obtained from the Directorate whereby quantities, varieties, species and source of seeds are approved as per Samples Table set forth in Clause 8(G) of these Instructions.

Article (58):

Seeds of agricultural crops shall not be imported unless the following is obtained:

- A. License issued by the Ministry to such entities permitted to import seeds after a prior consent is obtained from the Risk Assessment Department save such externally proliferated species of the local producer which obtained the Ministry's prior consent.
- B. Importer card issued by the Ministry of Industry and Commerce save things excluded in export instructions issued under Import and Export Law.

Article (59):

An import applicant that obtained wholesale license of seeds of agricultural crops and importer card shall obtain delivery note from the Directorate according to the approved form having paid stated charges.

Article (60):

Form (delivery note) shall include the following information:

1. Tradename of the species required to be imported.
2. Relevant registration number with the Ministry of Agriculture.
3. Seed quantity (grams).
4. Number and size of packages.
5. Clearance centers.
6. Importer name.
7. Number of wholesale license of seeds of agricultural crops.
8. Number of local producer of seeds license.
9. Delivery note shall be valid for three months from issue date.

Article (61):

Clearance of imported seeds shall be permitted after they each border centers as per the following procedures:

- A. Samples of imported seeds shall be for commercial purposes where they shall represent species and lot number by the employee in charge in border centers.
- B. They shall be sealed and attached to an official letter and served to Botanical Production Directorate.
- C. Sample (packages) shall be audited in the concerned department to ensure their conformity to such conditions related to labelling set forth herein.
- D. Sample shall be approved in the Ministry and served in full or in part to the inspection body having paid the stated charge of necessary inspections.
- E. Thereafter, the importer shall be given a delivery note of seeds by the Ministry under a judicial undertaking not to dispose of them unless results of lab tests come out.

OFFICIAL GAZETTE

- F. In case of any violation to applicable instructions, they shall be re-exported or destroyed at the expense of the importer.
- G. Seeds imported for experimental purposes shall only be taken in emergent cases.

Article (62):

The Ministry may conduct genetic modification inspection of imported and local consignments of seeds including samples as necessary and at the expense of the importer.

Article (63):

Agricultural seeds may not be traded on retail or wholesale basis unless they are inspected by competent labs of the Ministry and National Agricultural Research Center or any other labs to be approved by the Ministry to determine ratios of germination and degrees of purity of crops to be determined by the Ministry provided that all seeds shall be subject to botanical quarantine instructions.

Article (64):

The Ministry may conduct inspection to ensure that imported seeds are free from any diseases. Seeds shall only be circulated after required inspection result comes out.

Article (65):

Import of seeds of agricultural crops related to unregistered species shall be permitted with customs escorts according to these Instructions for the following cases:

- A. For re-export purposes to foreign markets without giving delivery note.
- B. For transit purposes.

Article (66):

- A. Registered seeds may be imported outside the country of origin provided that they shall be imported from companies applying laws, regulations or instructions for seeds registration. Seeds may be imported from markets of these countries provided that they shall be registered and permitted to be used in such countries, that they shall be produced or prepared in one of these countries and that the importer shall adhere to the following:
 1. An invoice shall be attached to each imported shipment including season and date of production and expiry date as duly approved by the exporting country.
 2. Labeling shall be confirming to that which is approved for the species with the Ministry upon registration save importer name.
- B. In case of other countries not applying laws, regulations or instructions for seeds registration, no seeds shall be imported from them save from the country of origin and from the same producer or preparer of species. Seeds may be imported from outside the country of origin in case there is a production plant or production company of the producer in any other country provided that this shall be officially established by the producer in the country of origin.

OFFICIAL GAZETTE

Article (67):

The following documents shall be attached to consignments of imported seeds and copies thereof shall be attached to samples letter served to the Ministry:

- A. Certificate of origin.
- B. Health certificate issued by the country of origin stating in the additional declaration clause that seeds are free from required viruses.
- C. An invoice clearly showing amounts and species.
- D. A certificate that imported seeds and not genetically modified/ issued by the official manufacturer provided that it shall be approved.

Article (68):

Import conditions of nalta jute clover seeds:

- A. Seed wholesale companies which have importer card may import nalta jute and clover seeds for trading purposes after the Ministry's prior consent is obtained including farmers whether they were individuals or establishment and agricultural companies for cultivation purposes provided that a prior import permit shall be obtained from the competent body of the Ministry under a letter to be issued by the concerned agriculture manager indicating the surface areas they intend to cultivate.
- B. A certificate of freeness from seeds of dodders and viscum of nalta jute and clover crops shall be attached by the body in charge in the country of origin provided that such certificate shall be duly approved.
- C. Notwithstanding Clause A of this Clause, imported nalta jute and clover seeds shall be subject to purity inspection to ensure that they are free from seeds of dodders and viscum (as they should be totally from therefrom) and non-conforming seeds shall be re-exported to the country of origin or destroyed upon the request and at the expense of the importer.
- D. Nalta jute and clover seeds shall only be entered the Kingdom after result of freeness from seeds of dodders and viscum test comes out at the expenses of the importer or producer.
- E. Notwithstanding Clauses C and D of this Clause, if the consignment is accompanied with lab test issued by a lab approved in the following countries (EU, USA, Canada, Australia, Japan, South Korea) that indicates that their freeness from seeds of dodders and viscum, Botanical Production Manager shall be corresponded to give a delivery note for purposes of consignment clearance.
- F. The Ministry shall have the right to conduct inspection purity of any other crop or any other inspection as necessary.

Article (69):

Import conditions of onion seedlings:

- A. Seed wholesale companies which have importer card may import onion seedlings for trading purposes after the Ministry's prior consent is obtained including farmers whether they were individuals or establishment and agricultural companies for cultivation purposes provided that a prior import permit shall be obtained from the competent body of the Ministry under a letter to be issued by the concerned agriculture manager indicating the surface areas they intend to cultivate.

OFFICIAL GAZETTE

- B. An invoice issued by the country of origin clearly showing name and quantity of species, agricultural hygiene certificate and certificate of origin duly approved including an undertaking by the concerned person that species will not be mixed.
- C. Onion seedlings shall be subject to apparent inspection by the Ministry to ensure their conformity to required sizes which diameters shall not exceed (0.8cm – 4cm) in diameter and tolerance rate of 5% for the minimum or maximum limits. The Ministry may conduct necessary and required lab tests and then the delivery note will be issued in case required tests are passed. Other seedlings shall be re-exported or destroyed at the importer expense.

Article (70):

Import conditions of garlic seeds:

- A. Seed wholesale companies which have importer card may import garlic seedlings for trading purposes after the Ministry's prior consent is obtained including farmers whether they were individuals or establishment and agricultural companies for cultivation purposes provided that a prior import permit shall be obtained from the competent body of the Ministry under a letter to be issued by the concerned agriculture manager indicating the surface areas they intend to cultivate.
- B. A prior import permit shall be obtained from the competent body of the Ministry to farmers under a letter to be issued by the concerned agriculture manager indicating the surface areas they intend to cultivate.
- C. An invoice issued by the country of origin clearly showing name and quantity of species, agricultural hygiene certificate and certificate of origin duly approved.
- D. Garlic seedlings shall be subject to apparent inspection by the Ministry to ensure their conformity to required sizes which diameters shall not exceed (0.5cm – 2cm) in diameter and tolerance rate of 5% for the minimum or maximum limits. The Ministry may conduct necessary and required lab tests and then the delivery note will be issued in case required tests are passed. Other seedlings shall be re-exported or destroyed at the importer expense.

Article (71):

Import conditions of bulbils of ornamental plants:

Seeds companies which have importer card, productions nurseries and ornamental flowers farms may import various bulbils of ornamental plants after the Ministry's prior consent is obtained and they shall be subject to apparent inspection by the Ministry. The Ministry may conduct necessary and required lab tests and then the delivery note will be issued in case required tests are passed. Other bulbils shall be re-exported or destroyed at the importer expense.

Article (72):

Import conditions of field crops seeds:

- A. Seed wholesale companies which have importer card may import field crops seeds including farmers for cultivation purposes after a prior consent is obtained from the Ministry and a letter is issued by the agriculture directorate to farmers under the following approved specifications:
 1. Genetic purity percentage shall not be less than 95%.
 2. Analytic purity percentage shall not be less than 95%.

OFFICIAL GAZETTE

3. Germination percentage shall not be less than 95%.
 4. Seeds shall be free from insects and diseases.
 5. Seeds shall be free from herbs and dodders.
 6. Seeds shall be chemically treated.
 7. Packages shall have labelling showing species, germination percentage, country of origin, production date and relevant transactions processed.
- B. Samples shall be subject to lab tests to ensure their conformity to the above specifications at the importer expense.

Article (73):

Labelling of seeds:

Packages of seeds shall include labelling in either the Arabic or English languages or both of them issued from the country of origin including the following information:

1. Name of the exporter and importer.
2. Name of the country of origin.
3. Name of crop.
4. Name of species.
5. Net quantity of package.
6. Packing or production date.
7. Germination percentage.
8. Purity percentage.
9. Registration number with the Ministry.
10. In case seeds are treated with chemical substance, a warning shall be placed on package.
11. In case seeds are Coated or Pelleted, this shall be indicated on package.
12. Lot number.
13. NONGMO.

Article (74):

Labelling on packages may be changed only with the approval of the Manager in certain cases if there was error in the labelling.

Article (75):

The categories allowed to import seeds may import the same through mail offices. Seeds shall be delivered only the importer obtains a delivery permit from the Ministry.

OFFICIAL GAZETTE

Article (76):

Seeds may not be entered with passengers unless imported under a prior approval and they shall be kept in custody at the border center. Seeds shall be delivered only after obtaining a delivery permit from the Ministry.

Article (77):

- A. Seeds must be preserved and stored in their original packages. Importers may open or split the packages only with the approval and under supervision of the Ministry of Agriculture.
- B. Each importer shall announce the seeds' sale price at the packages upon launch at the markets.

Article (78):

The specifications for samples shall be laid down as follows:

- A. The sample shall represent the species and lot number.
- B. A complete, intact and closed sample shall be taken and clearly sealed by the concerned border center for more than one entity (package of any type containing (500) to (1000) seeds).
- C. In case of seeds contained in big packages, the following table shall be used in sample weighting:

Type	Weight
Tomatoes, chili, eggplant	2 gm
Cauliflower, cabbage, lettuce, broccoli, onion	10 gm
Turnip, beet, radish, carrot,	700 gm
Pumpkin, squash, okra, watermelon, muskmelon, cucumber, zucchini, spinach	700 gm
Peas, cowpea, corn, nalta jute, beans, navy bean	

Article (79):

- A. The percentages of locally produced or stored seed germination sellers shall be calculated based on a sample taken by the Ministry's representative, who shall count the quantities available at the location under a report to be signed by the concerned person as to deal with the same only after obtaining the test results. If the germination percentage decreased beyond the allowable limit, the counted quantities shall be confiscated and destroyed in presence of the concerned person and at its expense or exported by the concerned person, or the latter shall be given a period to process the same, if possible, then the quantities shall be re-examined for germination at the concerned person's cost. If the percentage remained less than the allowable limit, the counted quantities shall be confiscated and destroyed in presence of the concerned person and at its expense or exported by the concerned person.
- B. The seed germination percentages shall not be less than the following percentages:

Type	Minimum allowable percentage limit for imported seed germination	Minimum allowable percentage limit for produced and stored seed germination
Cucumber, turnip, peas, beans	80%	75%
Tomatoes, zucchini, corn, muskmelon, navy bean, lettuce, pumpkin, cabbage, squash, cowpea	75%	70%
Chili, eggplant, watermelon, radish, cauliflower, onion, broccoli, nalta jute, berseem, beet	70%	65%
carrot, okra, spinach	65%	60%

- C. Locally produced or stored seed germination shall be examined at the request of the trader or producer, or at the request of the official employee at the agricultural directorates or competent body at the Ministry. A complete and closed sample shall be taken and sealed by the concerned directorate.
- D. Germination may be re-examined once at the request of the importer, producer or trader for the same sample at the expense of the concerned person.
- E. The minimum allowable percentage limit for harvest germination, which is not set in Clause (B) hereof, shall be determined by the Ministry based on the available scientific documents.

Article (80):

- A. Seed companies and licensed producers of seeds may export seeds of registered agricultural crops (imported and locally produced) in Jordan to abroad without prior export permit from the Ministry. However, they shall provide the Ministry with the documents that indicate the types, names and quantities of exported species. The competent bodies at the Ministry shall be provided with the required certificates by the importing country.
- B. If the seeds exported from the Kingdom were returned, the seeds shall be entered under a delivery permit. The result of germination test issued by the Ministry shall be approved for a period of no more than six months or a new germination test shall be conducted upon the lapse of more than six months from the first test.

Chapter 7: Retail of Seeds

Article (81):

- A. Seeds may be retailed or traded locally only if registered with the Ministry.
- B. Seeds may be traded, sold or exchanged only after obtaining a license for retail of seeds.

OFFICIAL GAZETTE

Article (82):

- A. The retail of seeds may be licensed only for a company or corporation registered with the Ministry of Industry and Commerce, of which objectives shall be retailing of flowers, natural and industrial plants and agricultural materials (477332) and its owner shall be a Jordanian national holding any of the following qualifications:
1. Bachelor's degree in agricultural sciences, who shall be allowed to practice the profession at the Agricultural Engineers Association.
 2. Diploma's degree from a medium agricultural institution recognized by the competent governmental body in the Kingdom.
 3. Agricultural directive.
 4. Valid professional license.
 5. Commercial registration certificate issued by the Central Registration Directorate at the Ministry of Industry and Commerce, of which objectives shall be retailing of flowers, natural and industrial plants and agricultural materials (477332).
- B. If the applicant was non-Jordanian national, he must contract with a Jordanian national, who fulfils the conditions set in Clauses (A.1, 2 and 3) hereof as well as the requirements regarding the same as the case may be. He shall also completely devote himself to work at the shop, corporation, company or exhibition, in which the trade or exchange shall take place.
- C. The license to trade, sell and exchange seeds shall be valid for five years expiring on the thirty-first of December of the fifth year. It shall be renewed at the competent agricultural directorates for five years in three months as of expiration.

Article (83):

Should the contract between the licensor and licensee be rescinded, the employer shall notify the Ministry in writing of the same and the name of alternative in one month as of rescission.

Article (84):

- A. The retail of seeds may be licensed only if the applicant had a shop or exhibition that fulfils the following conditions and requirements:
1. The floor shall be smooth and cleanable.
 2. There shall be good ventilation and lights.
 3. There shall be appropriate display shelves.
 4. There shall be a first aid box that contains first aid kit appropriate for the nature of work.
 5. There shall be an appropriate water closet connect to a sewerage or pit soak.
 6. There shall be public safety equipment, such as protective clothing and fire extinguishers.
- B. There shall be an appropriate accessory warehouse to store the seeds according to these Instructions. Such warehouse may be a separate building or in proximity to the shop or exhibition.

OFFICIAL GAZETTE

Article (85):

- A. The license application shall be submitted to the competent agricultural directorate in the approved form and in two copies, attached therewith copy of the documents required for licensing a seed seller as the case may be:
 1. Certified copy of scientific qualification for the applicant or contracting person.
 2. Certified copy of a professional license for the applicant or contracting person from the Agricultural Engineers Association, if any of there was an agricultural engineer.
 3. Certified copy of personal ID for the applicant or contracting person.
 4. Copy of employment contract certified by the Ministry of Labor if the applicant contracted with another person.
 5. Title deed of shop or exhibition, or certified lease contract if the shop or exhibition was leased and copy of the work permit issued by the competent municipal authorities.
 6. Valid professional license.
 7. Financial receipt indicating the payment of license allowance provided for in the applicable agricultural services allowance decision. Such allowance shall not be recovered if the application was rejected or disapproved.
- B. If it found that the application and its attachments fulfil all conditions and requirements as set out in these Instructions, the Manager shall order a technical commission to inspect the shop or exhibition to ensure its fulfilment of the stipulated conditions and requirements. An inspection report shall be prepared in the approved form and in three copies to be signed by the commission members and applicant or its representative However, the required license shall be issued if all conditions and requirements were met by the Manager and in the form approved for such purpose.
- C. The license shall be valid for five years expiring on 31 December to be renewed every five years at no more than the end of March of the year following the fifth year.
- D. The first copy of the license shall be given to the applicant, which shall be placed at an apparent place in the shop and the second copy shall be sent to the directorate.

Article (86):

- A. The person licensed to practice retail and exchange of seeds shall maintain official records and entries according to the form approved by the Ministry. There shall be entered all information related to seed types and quantities that enter or exit the shop or exhibition, sources of purchase, entities to which the sale was made and any other information set by the approved form. These records shall be subject to periodic and unexpected inspection at any time during the day.
- B. The person licensed to practice retail and exchange of seeds shall display the prices of goods on the pesticides offered for sale to growers.

Article (87):

- A. Any material for human or animal consumption may not be displayed at the shop, exhibition or warehouse licensed for retail and exchange.
- B. No seeds in non-original sealed packages may be kept, stored or offered for sale. Such packages may be opened or seeds may be retailed only under the Ministry's prior approval.

OFFICIAL GAZETTE

- C. Any seeds, which packages do not hold approved labelling (label) upon registration, may not be offered for sale at the licensed shop or exhibition.
- D. If any seeds were confiscated by the Ministry, the entity, from which the seeds were confiscated shall be provided with a document indicating the quantity of confiscated seeds and reasons of confiscation.
- E. The confiscated seeds shall be disposed according to the applicable Agriculture Law.

Article (88):

The inspectors at the Directorate or agricultural directorate shall be entitled to take samples from the seeds stored at the warehouses of importers, producers and provisioners, and from seeds offered for sale at the shops or exhibitions and their warehouses, which are licensed to analyze the seeds at the Ministry's laboratories or any other laboratory considered fit to ensure their conformity with the specifications or technical rules.

Article (89):

If a sample was taken from the seeds at the shops or exhibitions, they shall be provided with a letter by the concerned Ministry or Directorate indicating the quantity and quality of seeds to be taken as samples.

Article (90):

Any company, importer or producer may announce the issuance of local technical bulletins on any unregistered seeds only under the Manager's prior approval. If the seeds were registered and allowed to be used in the Kingdom, the announcement and technical bulletins shall conform with what is approved by the Ministry.

Article (91):

- A. In case of expiry of any seeds and the importer or producer in the Hashemite Kingdom of Jordan had unused quantities, the company shall be entitled to submit a written request to the Directorate for germination re-testing to extend the validity period. If the germination percentage succeeded, it shall be extended for (6) months provided the available quantity of the same shall be defined in the request.
- B. If the Manager saw potential for studying the request, he shall assign one of the competent officials at the Directorate to take a sample of the seeds, for which validity is requested to be extended, for germination test after the applicant has paid the prescribed test fees. If the seeds were (nalta jute and berseem), a purity test shall be conducted to ensure they are free from dodders as well as a germination test.
- C. A sealed sample shall be sent to the National Agricultural Research Center to carry out a germination test to determine their conformity with Article (79) of these Instructions.
- D. Having conducted the germination test and achieved the germination percentage set in Article (79) of these Instructions, the Manager may extend the validity period for a year as of obtaining the test results under a decision issued by him.

Chapter 8: Import, Export, Production and Exchange Conditions of Potato Seeds

Article (92):

Potato seeds may be imported only under a prior approval from the Ministry of Agriculture and after conducting a pest risk analysis, and they shall be imported from countries that produce seeds under a field and laboratory supervised program by the approved official bodies in the producing countries.

Article (93):

- A. Species identified by the Ministry, which have proven to succeed based on their field experiment at a certain region for two consecutive agricultural years in the same agricultural period (season), may be imported by the National Agricultural Research Center or official universities approved by the Ministry of Agriculture.
- B. Companies may import species for experiments and observations in specific quantities not exceeding (5) tons per species after obtaining the Ministry's prior approval.

Article (94):

Import applications shall be submitted to the Ministry indicating the species, exporter, country of origin and quantity to be imported.

Article (95):

The following orders shall be approved upon importing potato seeds:

- A. Basic seed orders (SE, E) or their equivalent.
- B. Approved seed order (A).

Article (96):

The following categories may import potato seed:

- A. Agricultural companies registered with the Ministry of Industry and Commerce, of which objectives shall be wholesale of seeds, unmanufactured tobacco and fodder (462010): they may import all orders of approved and non-approved species that are mentioned according to the documents set in Article (98) of these Instructions.
- B. Growers, agricultural corporations and companies may import all orders of approved and non-approved species in sufficient quantities to plant their agricultural holdings under a letter of the concerned agricultural manager indicating that the applicant is a grower, who has sufficient area to plant the seed quantities to be imported.

Article (97):

Each consignment of imported seed shall be accompanied by the following certificates:

- A. Copy of an importer card issued by the Ministry of Industry and Commerce on behalf of the importer.
- B. Copy of a valid seed wholesale license issued by the Ministry of Agriculture.

OFFICIAL GAZETTE

- C. Certificate proving that the consignment is seeds produced under a field and laboratory supervised program.
- D. Certificate indicating that tests were conducted to discover viruses in produced seeds after the harvest (post-harvest test).
- E. Original phytosanitary certificate from the competent official authority in the country of origin proving that the seeds are pest free. If they are imported from outside the country of origin, the consignment shall also be accompanied with phytosanitary certificate in addition to the previous certificate. In case of re-exportation, a certified copy of the phytosanitary certificate from the country of origin shall be attached.
- F. Duly certified certificate of origin.
- G. Invoice including the names of categories, orders, quantities and sale price in the country of origin.
- H. Statement including the imported quantities of each species; classified according to grower numbers or lot numbers.
- I. A Non-GMO Certificate.

Article (98):

- A. The species registration request shall be submitted by the importer to the Directorate along with the following:
 - 1. Certificate proving that the seed producer is licensed to produce seeds of agricultural crops, which shall be duly attested by the official authority in the country of origin.
 - 2. Duly attested Non-GMO Certificate by the producer.
 - 3. Catalogue and technical bulletins or original letterhead document from the local producer of seeds indicating:
 - a. scientific name of harvest and tradename of species to be registered;
 - b. name and address of producer;
 - c. order of species;
 - d. botanical specifications (nature of vegetative growth, date of ripening and fruit specifications); urgently state the main botanical characteristics pertaining to each plant type;
 - e. species' resistance against agricultural pests;
 - f. weather and environmental conditions appropriate for production; and
 - g. colored photo of species to be registered.
 - 4. Species' approval results from the National Agricultural Research Center or official universities approved by the Ministry after field experiment at a certain region for two consecutive agricultural years in the same agricultural period (season).
- B. The species shall be registered after being presented to the Commission and after payment of the fees prescribed under service allowance instructions.

OFFICIAL GAZETTE

Article (99):

Any consignment of potato seeds may be entered only after fulfilment of the plant quarantine conditions, including samples. All supplied samples shall be subject to laboratory tests in Plant Wealth Laboratory or approved internal or exterior laboratories as set out under Articles (102, 103, 104, 105, 106, 107, 108, 109, 110 and 111) of these Instructions.

Article (100):

The imported seeds shall be filled in gunny sacks according to the following conditions:

- A. The sacks shall be new and unused in unified weights.
- B. The exporter's trademark, name of species, order of seed and net weight shall be printed clearly on the sacks.
- C. Each sack shall contain labeling from the examiner, which shall be sewed from outside, and shall include the type, species, order of seed, net weight, origin, year of production, grower numbers or lot numbers, date of packaging, chemical processing and size of seeds.

Article (101):

The following general conditions must be met in the seeds:

- A. Seeds shall be produced in the same season of importation.
- B. Tubers' diameter shall range from (28-65) mm and allow an excess of (3%) of the minimum size and (3%) of the maximum size of all orders.
- C. Tubers shall be complete, fully grown and matching the species' specifications.
- D. Tubers shall be free of deformities and physiological diseases, such as black heart, hollow heart, brown spots and sprouts. An excess of no more than (3%) for orders (SE, E) and (5%) for the remaining orders shall be allowed.
- E. The length of sprout growth upon the consignment's arrival to the border centers shall not increase over (20) mm, except for terminal sprout. An excess for the minimum limit at (10%) of the number of tubers shall be allowed for all orders in the tubers were solid and (5%) in case of shrinking tubers.
- F. The consignment shall be free of mechanical damage and allow an excess of no more than (3%) for seeds of (SE, E) orders and (6%) for all remaining orders.
- G. Regarding deformities arising from pest damage, an excess of no more than (3%) shall be allowed for (SE, E) orders and (5%) for all remaining orders. However, the pathogens for such deformities shall not remain active.
- H. Regarding the pollution by natural soil, an excess of no more than (1%) shall be allowed according to the international standards of the European and Mediterranean Plant Protection Organization (EPPO) in relation to the internationally-allowed soil percentage with imported potato consignments.

Article (102):

Imported potato seeds of all orders shall be completely free of the following pests:

- A. Fungal diseases:

OFFICIAL GAZETTE

Disease	Pathogen
Wart Disease of Potato	<i>Synchytrium endobioticum</i>
<i>Fusarium spp</i>	<i>FUSARIUM OXYSPORUM f.sp.albedinis.</i> <i>FUSARIUM foetens.</i>

B. Nematode diseases:

Disease	Pathogen
Potato Golden Cyst Nematode	<i>Globodera Pallida and G.rostochiensis</i>
Root-knot Nematodes	<i>Meloidogyn spp.</i>
Potato Tuber Rot Nematode destructor	<i>Ditylenchusspp.</i>

C. Bacterial diseases:

Disease	Pathogen
Bacterial Ring Rot	<i>Sepedonicus Clavibacter michiganensis</i>
Bacterial Brown Wilt	<i>Ralstonia solanacearum</i>
Soft rot disease	<i>Dickeya spp..</i>
Aster yellow phytoplasma	Aster yellow phytoplasma Group

D. Viral diseases:

Disease
Potato spindle tuber viroid
Tobacco rattle virus
Potato mop-top virus (PMTV)
Pepino mosaic virus
Potato Virus S (PVS)

E. Pests:

Disease

Leptinotarsa decemlineata Colorado beetle
Epitrix spp.
Japanese beetle (Popillia Japonica)

- F. The consignment shall be completely free of any infestation of the potato tuber moth, particularly *tecia solanivora*.
- G. The potato seeds shall be completely free from any type of snails and slugs.

Article (103):

The rate of infections by the following diseases shall not increase over the limit ascribed thereto, which include the following:

Disease	Maximum limit allowed for order %				
	SE	E	A	B*	C*
a. Dry rot caused by the following fungi: <i>Phytophthora spp</i> <i>Alternaria spp</i> <i>Phoma exigua</i> (F.dry rot) <i>Fusarium spp</i>	0	1	2	3	4
b. Soft rot including: *Black leg disease caused by <i>Pectobacterium atroseptica</i>	0	0	1	1	2
*Soft rot disease caused by <i>Pectobacterium carotovorum subsp. carotovorum</i>	0	1	5	10	15
c. Verticillium wilt caused by two fungi: <i>Verticillium albo – atrum</i> <i>Verticillium dahliae</i>	0	0	1	1	12
d. Late blight caused by <i>Phytophthora infestans</i> and early blight caused by <i>Alternaria solani</i>	0	1	2	3	5
e. White mold caused by <i>sclerotiniaia sclerotiorum</i>	0	1	2	3	5
f. Black dot caused by <i>Colletotrichum coccodes</i>	0	0	1	3	5
g. ANTHRACNOSE	0	0	1	3	5

*Local production only.

OFFICIAL GAZETTEArticle (104):

The percentage of tubers in the consignment infected with Black Scurf, which is caused by *Rhizoctonia solani* shall not increase over the percentages ascribed thereto for each order below:

Seed order	Maximum limit for severe infection***	Maximum limit for medium infection**	Maximum limit for minor infection*
SE, E	1%	5%	10%
A	3%	10%	15%
B	5%	13%	25%
C	7%	15%	30%

Article (105):

The percentage of tubers in the consignment infected with *Streptomyces scabies* shall not increase over the percentages ascribed thereto for each order below:

Seed order	Maximum limit for severe infection***	Maximum limit for medium infection**	Maximum limit for minor infection*
SE, E	2%	5%	15%
A	5%	15%	30%
B	10%	25%	40%
C	15%	35%	50%

Article (106):

The percentage of tubers in the consignment infected with *Spongospora subterranea* shall not increase over the percentages ascribed thereto for each order below:

Seed order	Maximum limit for severe infection***	Maximum limit for medium infection**	Maximum limit for minor infection*
SE, E	0%	0%	1%
A	1%	5%	10%
B	5%	10%	20%
C	7%	15%	25%

Article (107):

OFFICIAL GAZETTE

The percentage of tubers in the consignment infected with *Helminthosporium solani* shall not increase over the percentages ascribed thereto for each order below:

Seed order	Maximum limit for severe infection***	Maximum limit for medium infection**	Maximum limit for minor infection*
SE, E	0%	0%	1%
A	1%	5%	10%
B	5%	10%	20%
C	5%	15%	20%

Article (108):

The symbols mentioned in the tables in Articles (103), (104), (105) and (106) of these Instructions shall mean:

***Severe infection: the infection where the disease covers more than (10%) of the tuber's surface.

**Medium infection: the infection where the disease covers (5-10%) of the tuber's surface.

**Minor infection: the infection where the disease covers less than (5%) of the tuber's surface.

Article (109):

The consignment shall be free of infection by the potato tuber moth, which includes the following types of the Lepidoptera order:

- A. *Phthorimaea operculella*
- B. *Symmetrischama tansolias*
- C. *Tecia solanivora*

Article (110):

The rate of infections by the viral diseases shall not increase over the limits described below for different orders provided all viral infection rates shall not increase over the limits described below even in cases of success individually.

Disease	Maximum limit allowed for order %				
	SE	E	A	B*	C*
Potato leaf roll virus (PLRV)	0	1	3	4	5
Potato Virus Y (PVY)	0	1	3	4	5
Potato Virus A (PVA)	0	1	3	4	5
Potato Virus X (PVX)	0	2	3	4	5

OFFICIAL GAZETTE

Maximum limit allowed for total viral infection rates with PLRV, PVY, PVA and PVX	0	2	7	8	10
---	---	---	---	---	----

Article (111):

Based on the proposition of the director of Plant Wealth Laboratory, the Minister shall form a commission from the competent officials at the Plant Wealth Laboratory Directorate to examine the consignments of imported and locally produced potato seeds, which shall be named Potato Seed External Examination Commission to be presided by the director of the Plant Wealth Laboratory Directorate.

Article (112):

The examinations' period shall be determined according to the procedural manual of examinations and laboratory analysis at the Plant Wealth Laboratory Directorate as of starting the examination according to the following table:

No.	Type of Examination	Time Period
1	Analysis of pesticide residues	(24-48) hours
2	Analysis of pesticides	(15-17) days
3	Viruses	(48-72) hours
4	Seed viruses	(12-14) days
5	Fungi	(10-7) days
6	Bacteria	(2-14) days
7	<u>Pests</u>	(1-14) days
8	<u>Nematode</u>	(1-14) days

Article (113):

Upon the receipt of a consignment of potato seeds by the border centers, the following steps shall be taken:

- A. The documents accompanying the consignment shall be audited and processed by the employees of the agricultural border center as follows:
 1. If they were incomplete, no samples shall be taken for examination and the importer shall be notified to complete the documents within 72 hours as of arrival. In case of failure, the consignment shall be sent to the country of origin or destroyed at the border center at the importer's expense.
 2. If they were complete, the agricultural center's employees shall take samples representing each consignment, where the samples shall represent the species, order and grower numbers. The sample shall be taken from 2% of the sacks in the consignment and mixed well. Three samples shall be taken randomly (one for external examination,

OFFICIAL GAZETTE

one for laboratory test and one as a precaution) at a volume of (25, 50, 50) kg per each sample. They shall be sent in a stacked and duly sealed sack to conduct the examination. A copy of all documents attached to the consignment shall be sent to the Plant Wealth Laboratory with the concerned person. The precautionary sample shall be kept at the importer's warehouses after being stacked. However, the importer shall be fully responsible for maintaining the same correctly. Any error in the storing process or a sample loss shall impose legal responsibility.

- B. An external examination shall be carried out in (48) working hours as of receipt of sample by the examination center.
- C. The External Examination Commission shall inspect the documents accompanying the consignment.
- D. The Commission shall externally examine the sample in relation to the conformity of species, size, mechanical damage, fungal and bacterial diseases, infection with pests as indicated by Articles (102, 103, 104, 105, 106, 107, 108, 109, 110 and 111). A report shall be prepared including the external examination results, which shall indicate the consignment's conformity with the specifications. Such report shall be filed to the Commissions' head for approval.
- E. In case of failure to pass the external examination, the same shall be destroyed or re-imported at the expense of the importer.
- F. In case of success in passing the external examination, the following shall be made:
 - 1. If attached to a laboratory test from a laboratory approved by a country in (European Union, USA, Canada, Australia, Japan or South Korea), the Manager shall be approached for obtaining a delivery permit to seek clearance for the consignment.
 - 2. If no laboratory test is attached from an approved laboratory, the Manager shall be approached with the external examination results to grant the importer a delivery permit. No clearance shall be sought for the consignment, which shall be kept at its custody till the issuance of the laboratory test results under a judicial undertaking against the consignment's value. Should the consignment be conforming, a clearance shall be duly sought. In case of non-conformity, it shall be destroyed at the importer's expense or re-exported.

Article (114):

- A. In addition to Article (113.F) of these Instructions, the Plant Wealth Laboratory Directorate shall proceed with its usual procedures to maintain a register of all examination results of the approved consignments for referral in case of later pests or any technical differences requiring referral to the laboratory results approved by the Jordanian Ministry of Agriculture. Furthermore, the precautionary sample kept by the importer shall be examined in case of a dispute between the grower and importer. Based on the results, the importer shall assume responsibility to compensate the grower if the precautionary sample failed the examination.
- B. The agricultural service allowance for the laboratory examinations shall continue to be paid.

Article (115):

- A. If the consignment failed to conform with the specifications set in Article (101) of these Instructions due to size or mechanical damage, the importer shall be allowed to enter the same under a judicial undertaking against the consignment's value and shall not seek

OFFICIAL GAZETTE

clearance to be classified at its expense into species and lot number separately after the submission of such request to the objection commission. The cards shall be duly re-sewn into the sacks, then a sample shall be taken after the classification process to be re-examined by the External Examination Commission. In case of matching, the sample shall be taken for a laboratory examination. In case of non-matching, the non-conforming quantity of the consignment shall be re-exported or destroyed at the importer's expense.

- B. Upon refusal of any consignment of potato seeds due to a reason outside those mentioned in Clause (A) hereof, the importer shall submit the objection request for a re-examination to the objection commission regarding the procedures of health measures and botanical health, except for pests and quarantine diseases.

Chapter 9: Conditions of Local Production of Potato Seeds

Article (116):

Unapproved potato seeds may not be used in the production fields of potato seeds in Jordan. The field shall be unplanted for at least 3 years.

Article (117):

In the local production of potato seeds, seeds of (SE, E) order or above shall be used. These seeds shall be proliferated for only one season to produce seeds of (C.B.A) orders as determined by the results of field inspection and laboratory tests of produced seeds.

Article (118):

Potato seeds shall be produced from the species determined by the Ministry.

Article (119):

Whoever wishes to produce potato seeds shall obtain an approval to produce seed from the Ministry according to the following conditions:

- A. They shall be registered with the Ministry of Industry and Commerce, of which purposes shall include nursery of plants, tree seedlings, ornamental plants, annual flowers (proliferation of plants) No. 013000.
- B. They shall be licensed by the Ministry of Agriculture to produce potato seeds.
- C. The supervisor of the production field shall be an agricultural engineer competent in botanical production or plant protection and registered with the Jordanian Agricultural Engineers Association with no less than two-year experience in the same field.

Article (120):

- A. The license request shall be submitted to the Directorate for a study along with the following:
 1. New registration document and site plans for the location, at least one-year lease contract duly certified if the plot was leased.
 2. Statement indicating the technical capabilities and arrangements available from equipment, machineries and techniques.

OFFICIAL GAZETTE

3. License of seed produce.
 4. Valid professional certificate for the agricultural engineer.
 5. Copy of a university certificate indicating the agricultural engineer's major.
- B. The request shall be studied in thirty days as of submission and the required documents shall be completed. In case of approval, the seed production permit shall be given.

Article (121):

The product shall abide by the following:

- A. A single plot shall be planted only once. Three-field system shall be adopted prior to planting the same plot, where the season shall not include planting any harvest of Solanaceae.
- B. The instructions set by the field inspectors shall be applied, such as:
 1. Rouging for the species and plants that display fungal, bacterial or viral diseases.
 2. Weed control.
 3. Application of plant protection programs to control agricultural pests.
- C. Yellow pan traps or any other types approved by the Ministry to trap aphids at the production fields. Their numbers shall be entered periodically and these plants shall be presented to field inspectors at request.
- D. Disposal of concentrations in the production fields at the date set by the field inspectors prior to harvest.
- E. Provision of isolation space between the seed proliferation fields and nearest table potato production field for a distance no less than (300) meters.

Article (122):

Potato seeds may be produced in all irrigated lands in the Kingdom, except for Jordan Valleys.

Article (123):

A technical commission shall be formed at the Ministry to be named Field Inspection Commission, which members shall include officials in botanical production and plant protection, and Plant Wealth Laboratory.

Article (124):

Plant Wealth Laboratory or local laboratories approved by the Ministry shall be approved to conduct laboratory tests for the samples produced in the seed proliferation fields.

Article (125):

The supervision and field inspection procedures shall be conducted as follows:

- A. Inspections shall be conducted (2-3) times during the season according to the agricultural dates for planted species. The Field Inspection Commission may conduct an additional inspection if it found it necessary.

OFFICIAL GAZETTE

- B. Inspection Commission shall inspect the field, ensure that Article (122) above is applied and issue the necessary directions regarding the infection with pests and their control.
- C. No plants infected with black leg or soft rot may be allowed in the seed proliferation fields of (SE, E) order. A minimum limit of infections at (5, 10, 15) may be allowed for infected plants per hectare for (C.B.A) orders, respectively.
- D. After the harvest and grading, the produced seeds shall be examined externally and laboratorially and according to Articles (102-111). The final order of produced seeds shall be determined after conducting all of these examinations.

Article (126):

The product shall be licensed for sale as agricultural seeds after completing the following procedures:

- A. The product shall be filled in new, unused gunny sacks with unified weights. The following information shall be printed on each sack:
 - 1. Name of producer.
 - 2. Name of species.
 - 3. Order of seeds.
 - 4. Sack capacity in kilograms.
 - 5. Production season.
- B. A card shall be fixed to the sack indicating the order of seeds according to the following specifications:
 - 1. Size of carton cards (10x12) cm.
 - 2. Card color:
 - a. SE, E order shall be given white color.
 - b. An order shall be given blue color.
 - c. B order shall be given red color.
 - d. C order shall be given yellow color.
 - 3. The following information shall be written in each card:
 - a. Inspector.
 - b. Producer.
 - c. Name of species.
 - d. Order.
 - e. Size of tubers.
 - f. Production year.
 - g. Packaging date.
 - h. Grower number.
 - i. Chemical processing.
- C. The Ministry shall approve the card for the producers.

Article (127):

Potato seed production fields that do not fulfil the approval conditions as seeds shall be changed into table potato production fields.

Chapter 10: General Provisions

Article (128):

Whoever violates these Instructions shall be punished under Article (18) of Agricultural Law No. 13 of 2015 (as amended).

Article (129):

- A. Instructions No. (Z/30) of 2016 – Instructions of Registration Conditions and Procedures of Vegetable Seeds and their Origins (Imported and Locally Produced), as amended, shall be canceled.
- B. Instructions No. (Z/28) of 2016 – Instructions of Import, Export, Production and Trading of Potato Seeds, as amended, shall be canceled.
- C. Instructions No. (Z/29) of 2016 – Instructions of Import, Export and Trading of Agricultural Harvest Seeds, as amended, shall be canceled.

Minister of Agriculture

Eng. Khaled Huneifat