

LAW OF UKRAINE

On Plant Quarantine

of June 30, 1993

No.3348-XII

This Law determines the general legal, organizational, financial and economic basis of plant quarantine, activities of the state bodies, enterprises, institutions, organizations, officials and citizens aimed at preventing the entry and spreading of dangerous pests, plant diseases and weeds which are not present in the territory of Ukraine.

Part I. General provisions

Article 1. Terms and Definitions

In this Law the following terms shall be used in the following meaning:

PLANT QUARANTINE – a legal regime which provides for the system of government measures aimed at the protection of plants, products of plant processing, raw materials, individual shipments and so forth from the objects subject to quarantine;

SPECIAL QUARANTINE REGIME – a special legal regime of activities of the state bodies, local and regional state bodies, enterprises, institutions and organizations aimed at the localization and liquidation of the seats of quarantine objects which allows the temporary introduction of restrictions provided for by this Law on the citizens' rights and rights of legal entities, and assigns additional obligations upon them;

QUARANTINE OBJECT – pests, agents of a plant disease or a weed that is not present or is present in limited quantities on the territory of Ukraine, but which may pose a significant threat to the plants or vegetable products.

A list of quarantine objects shall be determined by the Ministry of Agriculture and Food of Ukraine.

MATERIALS AND OBJECTS SUBJECT TO QUARANTINE – any materials and objects that may cause or facilitate the spread of quarantine objects.

A list of materials and objects subject to quarantine shall be determined by the Statute on Plant Quarantine of Ukraine to be approved by the Cabinet of Ministers of Ukraine.

QUARANTINE ZONE – a territory subject to the special quarantine regime due to the presence of quarantine objects.

Article 2. The Basic Goals of Plant Quarantine

The basic goals of plant quarantine are:

the protection of the country's territory from the import of the objects of quarantine or from their independent entry from abroad or from the quarantine zone;

the timely disclosure, localization and liquidation of objects of quarantine, as well as the prevention of their spread to those regions of the country that are free from them;

the implementation of the government control over observance of the special quarantine regime and implementation of the plant quarantine measures during the process of cultivating, procurement, exporting, importing, transporting, storing, processing and utilizing the materials and objects subject to quarantine.

Article 3. Legislation on Plant Quarantine

The legislation on plant quarantine shall be based on the Constitution of Ukraine and shall embody the present Law and other legislative acts adopted in accordance with this Law.

PART II. Government Regulation of Plant Quarantine

Article 4. Bodies Exercising Government Regulation of Plant Quarantine

Government regulation of plant quarantine shall be realized by the Verkhovna Rada of Ukraine, the Cabinet of Ministers of Ukraine, the Verkhovna Rada and the Cabinet of Ministers of the Republic of Crimea, and by the specially authorized state bodies on plant quarantine, other state bodies and the local and regional state bodies in the order established by the legislation.

Article 5. Specially Authorized Bodies of Plant Quarantine

A principal specially authorized state body on plant quarantine is the Chief State Inspection on Plant Quarantine of Ukraine with the Central Research and Development Quarantine Laboratory and the Central Fumigation Detachment of the Ministry of Agriculture and Food of Ukraine.

Other special bodies of plant quarantine that are subordinate to the Chief State Inspection on Plant Quarantine of Ukraine is the State Inspection on Plant Quarantine of the Republic of Crimea, border oblasts inspection, or oblast and local city inspections on plant quarantine, plant quarantine stations in the sea and river ports (in docks), on the railway stations and in airports (at airfields), at post offices, on roads at stations), at border posts on the State border of Ukraine, laboratories and regional fumigation detachments.

The plant quarantine stations may be established, where necessary, at other objects, the activities of which are related to the preparation, exporting, importing, transportation and utilization of materials and objects subject to quarantine.

The organizational structure and the number of employees of the state service on plant quarantine shall be approved by the Ministry of Agriculture and Food of Ukraine upon presentation of the Chief State Inspection on Plant Quarantine of Ukraine.

Article 6. Jurisdiction of the Chief State Inspection

on Plant Quarantine of Ukraine

The jurisdiction of the Chief State Inspection on Plant Quarantine shall be as follows:

1) directing the activity of the Central Research and Development Quarantine Laboratory and the Central Fumigation Detachment, the Border State inspection on Plant Quarantine of the Republic of Crimea, the border oblast, oblast and city inspections on plant quarantine;

2) establishing the procedure for delivery and utilization of seed, plants and of products of vegetable origin from abroad, their transportation in the territory of Ukraine and beyond its borders in coordination with the quarantine services of the countries with which Ukraine has concluded the treaties, on the basis of a convention or an agreement on cooperation between the states;

3) researching the varieties, biology and ecology of the object of quarantine and of other dangerous pests, the diseases of plants, as well as weeds that are not present in the country's territory, developing forecasts of their spreading in order to prevent their entry to those regions where they may cause damage;

4) issuing relevant instructions, regulations, rules, orders and other normative documents on plant quarantine;

5) keeping records and publishing information on the spread of the objects of quarantine;

6) conducting an expert examination of the materials and objects subject to quarantine;

7) issuing quarantine documents for the import of seed, plants and products of vegetable origin;

8) submitting proposals to the Cabinet of Ministers of Ukraine regarding the introduction of the special quarantine regime;

9) coordinating together with the Ministry of Agriculture and Food of Ukraine and the Ukrainian Academy of Agrarian Sciences, the research and development activities on plant quarantine;

10) exercising control on compliance with the legislation on plant quarantine, including the process of signing agreements (contracts) on delivery of products of vegetable origin from abroad;

11) publicizing information on plant quarantine;

12) government control over the implementation of quarantine measures by enterprises, institutions, organizations and citizens.

The state service on plant quarantine shall carry out its activities together with the Security Service of Ukraine, the Ministry of Interior of Ukraine, the National Committee on Guarding the National Border of Ukraine, the State Customs Committee of Ukraine, the local executive bodies, other state bodies and the local and regional state bodies.

Enterprises, institutions, organizations and citizens should assist the state inspectors on plant quarantine in their performance of the duties assigned to them.

The rules of phytosanitary control, issued by the Chief State Inspection on Plant Quarantine of Ukraine within its jurisdiction, shall be binding on all state bodies, as well as enterprises, institutions and organizations, officials and citizens.

Article 7. Jurisdiction of the Border State Inspection on Plant Quarantine of the Republic of Crimea, Border Oblast Inspections and the Oblast and City Inspections on Plant Quarantine

The Border State Inspection on Plant Quarantine of the Republic of Crimea, Border Oblast Inspections and the Oblast and City Inspections on Plant Quarantine shall, within their jurisdiction:

- 1) issue certificates for seed, plants and products of vegetable origin that are exported or withdrawn from the zones with the special quarantine regime;
- 2) conduct the quarantine checks and laboratory expert examinations of materials and objects subject to quarantine (including those delivered in baggage, postal correspondence and passenger hand luggage) delivered from abroad;
- 3) organize the treatment and disinfection of materials, objects and vehicles subject to quarantine that are delivered from abroad;
- 4) the government control over the implementation of quarantine measures by enterprises, institutions, organizations and citizens;
- 5) organize the systematic and control examinations of agricultural lands and forests, places of storage and processing of the seed, plants and products of vegetable origin, of delivery points to which materials and objects subject to quarantine are delivered, as well as of the adjacent territory;
- 6) control over the activities of the introductory quarantine nurseries, the state-funded variety fields, hothouses and greenhouses, where quarantine testing of seed, plants and cultivated materials delivered from abroad is provided;
- 7) exercise the government control on production, procurement, transportation, storage, processing, utilization and sales of seed, plants and products of vegetable origin that are exported or imported;
- 8) take, according to the legislation, the urgent measures in order to localize and liquidate the objects of quarantine, and prevent their spreading;
- 9) control over the implementation of quarantine measures according to the international agreements and conventions;
- 10) publicizing information on plant quarantine;
- 11) submit the proposals to relevant bodies regarding the introduction (lifting) of the special quarantine regime;

12) attract the civic representatives to the activities on plant quarantine from among the employees on procurement, transportation, processing, and other enterprises, institutions and organizations.

Article 8. Procedure on Introduction of the Special Quarantine Regime

In case of revealing the quarantine objects the Chief state inspector of plant quarantine of Ukraine and other state inspectors on plant quarantine shall submit within 24 hours a draft proposal on the introduction of the special quarantine regime, to the relevant local or regional state body, local body of the state executive power or to the Cabinet of Ministers of Ukraine.

The territory of the special quarantine regime shall be established by the relevant local or regional state body, the local state executive body within the boundaries of the populated area, region, several regions or oblast, and if it falls within the boundaries of several oblasts, it should be established by the Cabinet of Ministers of Ukraine.

The body that has made a decision on introducing or lifting the special quarantine regime must immediately inform the enterprises, institutions and organizations located on that territory and citizens living on that territory.

A decision, by which a special quarantine regime is established, shall indicate:
the circumstances that caused the introduction of the special quarantine regime;
the boundaries of the territory subject to the special quarantine regime;
the day on which the special quarantine regime is introduced;
the list of quarantine restrictions, measures on localization and liquidation of the objects of quarantine.

Article 9. Measures that are Implemented in the Territory with the Special Quarantine Regime

The following measures may be enforced on the territory with the special quarantine regime:

- restrictions on the exit of the vehicles and their inspection;
- utilization of the resources of enterprises, institutions and organizations for localization and liquidation of the objects of quarantine with the further compensation for damages;
- prohibition of the removal of relevant materials subject to quarantine;
- disinfection of the materials and objects subject to quarantine;
- technical processing or disposal of the materials subject to quarantine.

Compensation for damages caused as a result of unlawful actions taken by the state bodies and officials that are ensuring the implementation of the quarantine measures, shall be made in accordance with the legislation.

Article 10. The Authority of the Oblast and Regional Radas of People's Deputies, the City Radas of People's Deputies and Their Executive Committees and Local State Executive Bodies in the Field of Plant Quarantine

The oblast, regional Radas of People's Deputies, the city Radas of People's Deputies and their executive committees shall organize and provide control over the quarantine measures and, together with the owners or the authorized bodies of the sea and river ports (docks), railway stations, airports (airfields), post offices, automobile stations, the officials of the customs-houses and the state border posts, shall create appropriate conditions for the state inspectors on plant quarantine for due performance of their official duties.

Upon submission of the chief state inspectors on plant quarantine or the state inspectors on plant quarantine, these bodies may introduce a special quarantine regime which can be lifted upon submission of a proposal by the chief state inspectors.

Article 11. Phytosanitary Control

All materials and objects subject to quarantine that cross the State border of Ukraine and the borders of the special quarantine zones shall be subject to phytosanitary control.

Import of materials into Ukraine that are subject to quarantine shall be allowed if the following documents are available:

- a phytosanitary certificate issued by the state bodies on quarantine and protection of plants of the exporting country;

- quarantine import permit issued by the Chief State Inspection on Plant Quarantine of Ukraine.

Customs clearance shall be conducted only after the phytosanitary control.

A sample of the phytosanitary certificate and the procedure of its execution shall be determined by the Chief State Inspection on Plant Quarantine of Ukraine in compliance with the existing international conventions.

The sample of the quarantine import permit and the procedure for its execution shall be determined by the Chief State Inspection on Plant Quarantine of Ukraine.

Materials subject to quarantine can be exported from the special quarantine zone provided they have a quarantine certificate.

The sample of the quarantine certificate and the procedure of its execution shall be determined by the Chief State Inspection on Plant Quarantine of Ukraine.

The phytosanitary rules on delivery from abroad, transportation within the country, export and the order of processing the materials subject to quarantine shall be determined by the Chief State Inspection on Plant Quarantine of Ukraine.

Article 12. Officials Implementing the State Control on Plant Quarantine

Organization and implementation of the state control over quarantine of plants is laid upon the chief state inspectors on plant quarantine, their deputies and the state inspectors on plant quarantine.

The chief state inspector on plant quarantine of Ukraine is the head of the Chief State Inspection on Plant Quarantine of Ukraine. He is appointed or dismissed by the Ministry of Agriculture and Food of Ukraine.

The chief state inspector on plant quarantine of the Republic of the Crimea, oblast and the city of Kyiv is the head of the relevant body on plant quarantine. He is appointed and dismissed by the Chief state inspector on plant quarantine of Ukraine.

The chief, leading specialists and the specialists of all categories of border oblast, oblast, city inspections on plant quarantine, the heads of the border posts on plant quarantine in the sea, river ports (in docks), on the respective railway stations, in airports, at the central post-offices or highways are, by their offices, at the same time, the state inspectors on plant quarantine of the relevant territory or a post.

Article 13. Duties and Rights of the Chief State Inspector on Plant Quarantine of Ukraine, the Republic of Crimea, Oblast and the City of Kyiv

The chief state inspector on plant quarantine of Ukraine, the Republic of Crimea, oblast and the city of Kyiv shall administer the plant quarantine service, exercise the government control and are responsible for the implementation of quarantine measures on the territory of Ukraine, the Republic of Crimea, oblast and the city of Kyiv, respectively.

When exercising the quarantine control the Chief State Inspector on plant quarantine of Ukraine, the Republic of Crimea, oblast and the city of Kyiv, the state inspectors shall have the right to:

- delay the materials and objects subject to quarantine that were removed from the territories where the special quarantine regime is introduced without the quarantine certificates, or those imported from abroad without a quarantine permission, for the period of phytosanitary expert examination;

- freely visit the respective objects within the service zone, request information necessary for exercising their powers;

- provide the sampling of seed, plants, products of vegetable origin and other materials for a laboratory examination to be carried out by the experts in compliance with the legislation;

- impose administrative sanctions on the persons guilty of violating the legislation on plant quarantine;

- a free of charge lift on a city and suburban public transport;

- wear an established type of the uniform.

The uniform outfit, its wearing life-time and the supply procedure shall be determined by the Cabinet of Ministers of Ukraine.

2. The Chief State Inspector on Plant Quarantine of Ukraine, the Republic of Crimea, oblast and the city, in case of revealing the quarantine objects on the territory of Ukraine shall submit, within 24 hours, a proposal on the introduction of the special quarantine regime and shall have the right:

- to issue binding instructions on implementations of quarantine measures;
- to delay the vehicles that can facilitate the spread of the quarantine objects;
- to disinfect the materials and objects subject to quarantine;
- to confiscate, liquidate or send the materials subject to quarantine for technical processing;
- to issue relevant conclusions for the insurance bodies.

Article 14. The Guarantees of the Activities of Persons Exercizing the Government Control on Plant Quarantine

The Chief State Inspector on Plant Quarantine of Ukraine, the Republic of Crimea, oblast and the city, the state inspectors on plant quarantine are independent in performing their activities and shall be guided by this Law, the Statute of Quarantine Service and by other acts of legislation on plant quarantine.

The decisions of the state inspector that are adopted within their terms of reference regarding the prohibition of cultivating, exporting, storing or utilizing the material subject to quarantine shall be binding.

The powers of the state inspectors on plant quarantine in coordination with the Chief State Inspector on Plant Quarantine of Ukraine, the Republic of Crimea, oblast and the cities may be partially delegated to the civic representatives on plant quarantine among the employees of procurement, transport, processing and other enterprises, institutions and organizations, and the citizens in compliance with the Regulation on Civic Representatives.

Article 15. Responsibility of Enterprises, Institutions, Organizations, Officials and Citizens in Ensuring the Plant Quarantine

Enterprises, institutions, organizations, officials and citizens the activity of which is related to the production, processing, storing, transportation and trade in materials subject to quarantine should:

- comply with the phytosanitary rules;
- assist, within their competence, the state service on plant quarantine, execute the orders of the state service on plant quarantine with regard to the implementation of the quarantine measures;
- submit upon the request of the state service on plant quarantine the information on the presence of materials and objects subject to quarantine;
- provide, in order to reveal the quarantine objects, a systematic monitoring of crops, storage facilities where materials subject to quarantine are stored and

also submit for inspection and expert examination the available materials subject to quarantine;

in case of revealing the quarantine objects immediately inform the state service on plant quarantine, facilitate the implementation of the quarantine measures in the special quarantine and adjacent zones;

when purchasing abroad the large consignments of seed, plants and vegetable products, delegate, on their own account, the state inspectors on plant quarantine to exercise phytosanitary control in the places where materials subject to quarantine are shipped in Ukraine.

The relevant state bodies enterprises, institutions, organizations, officials and citizens the activity of which is related to the production, processing, storage, transportation and trade in materials subject to quarantine should provide free of charge the office buildings, necessary equipment, means of communication, and reimburse the expenses on their maintenance and rental fee to the bodies and institutions of the state service on plant quarantine (including those on motor, railway, water and air transport, border posts on plant quarantine, customs offices and the State border posts, plant quarantine points on the markets, post offices, etc.).

Article 16. Responsibility for Violation of Quarantine Requirements

Citizens and officials guilty of violating the laws on plant quarantine shall be made responsible in accordance with the legislation of Ukraine.

A penalty shall be imposed in a judicial order on the businessmen guilty of violating the requirements as to the export from the quarantine zones or import from abroad of the materials subject to quarantine, upon the presentation by the chief state inspectors on plant quarantine.

Chapter III. Final Provisions

Article 17. Professional Requirements to the Specialists in the Field of Plant Quarantine

The citizens of Ukraine who have higher or secondary special education may carry out professional activity in plant quarantine.

The specialists in plant quarantine shall work under a labor agreement (contract).

Professional training of the specialists in plant quarantine with further attestation shall be funded from the state budget once per five years.

The procedure of the specialists' in plant quarantine attestation shall be determined by the Chief State Inspector on Plant Quarantine.

The specialists in plant quarantine that violated the official duties shall be responsible in accordance with the legislation of Ukraine.

Article 18. Scientific Support for the State Service on Plant Quarantine

Scientific support for the state service on plant quarantine shall be provided by the Ministry of Agriculture and Food of Ukraine and the Ukrainian Academy of Agrarian Sciences through the network of profile research and development institutes and stations.

Article 19. Phytosanitary Expertise

For the purposes of revealing the quarantine objects in materials and objects subject to quarantine the quarantine laboratories shall conduct the phytosanitary expertise.

Article 20. Financing of Quarantine Measures

The measures on preventing the spread of, localization and liquidation of the quarantine objects, and the control observations of agricultural lands shall be financed from the state budget.

Article 21. Financing and Logistics of the Bodies of State Service on Plant Quarantine

Financing and logistics of the bodies of state service on plant quarantine shall be provided from the state budget and from non-budgetary funds.

Scientific support for plant quarantine shall be financed by the Ukrainian Academy of Agrarian Sciences and the Ministry of Agriculture and Food of Ukraine.

Non-budgetary sources of financing of the state service on plant quarantine shall include:

- receipts from the enterprises, institutions, organizations and citizens for the inspection of materials and objects subject to quarantine and for other paid services under agreements;

- part of the revenues obtained from the penalty payments;

- other sources that are not prohibited by the legislation.

Article 22. International Treaties

If the international treaty to which Ukraine is a party establishes the rules other than those provided for by this Law, the rules of that international treaty shall be applied.

Summary List

Of Pests, Plant Diseases and Weeds that are Subject to Plant Quarantine in Ukraine

1. Not present in the territory of Ukraine (A1)

PESTS

Iceria purchasi Mask
Spodoptera litura F.
Liriomiza trifolii Burgess (=Agromyza)
Caryedon serratus (=C.gonagra)
Pantomorus leucoloma Boh
Zabrotes subfasciatus Boh
Bactrocera (=Dacus) dorsalis Hend
Acrobasis (=Numonia) pirivorella Mats
Bruchidius incarnatus Boh
Spodoptera littoralis Boisd
Ceroplastes rusci L
Trogoderma granarium EW
Sinoxylon conigerum Gerst
Callosobruchus chinensis L
Rhizoecus kondonis Kuw
Dinoderus bifoveolatus Wol
Carposina niponensis Wisghm
Paralipsa gularis Zeil (=Aphomia)
Ceratitis capitata Wied
Trogoderma sternale Jayne
Trogoderma angustum Solier
Pseudauleacaspis pentagona Targ
Callosobruchus maculatus F
Chionaspis furfure Fitch
Caulophilus latinasus Say
Epichoristodes acerbella L
Agrilus mali Mats
Rhagoletis pomonella Walsh
Ceroplastes japonicus Green
Popillia japonica Newm
Dysmicoccus wistariae Gr

DISEASES

Fungous:

Tilletia (=Neovossia) indica (=Mitra) Mund
Phymatotrichopsis omnivora Schear Duggar

Bacterial:

Pseudomonas caryophylei Starr & Burk

Bacterium stewartii (= Smith) Bergey
Erwinia amilovora (Burill) Corn. S.A.B.
Xanthomonas campestris pv. hyacinthi Dowson
Clavibacter (=Corynebacterium) tritici (=Hutch) Burnh
Xanthomonas citri (hasse) Dowson

Virose:

Potato yellow dwarf rhabdovirus
Potato vein-yellowing disease
Andean potato latent tymovirus

Nematodic:

Globodera pallida Stone
Heterodera glycines Ychin

WEEDS

Acanthospermum hispidum D.C.
Diodia teres Walt
Emex spinoza L
Emex australis Steinh
Cassia occidentalis L
Cassia tora
Croton capitatus Michx
Solanum carolinense L
Solanum elaeagnifolium
Solanum triflorum L
Paspalum spp.
Helianthus spp.
Artemisia biennis L
Striga spp.
Physalis angulata L
Cenchrus spp.
Aeschynomene virginica (L) B.S.P.

2. Present in the territory of Ukraine in limited quantities (A2)

PESTS

Hyphantria cunea Druru
Grapholitha molesta Busck
Quadraspidiotus perniciosus Cornst
Phthorimaea operculella Zell
Viteus vitifolii Fitch
Dialeurodes citri Riley et How
Pseudococcus comstocki Kuw
Leucaspis japonica Ckill

DISEASES

Fungous:

Mycosphaerella linorum (Wr.)
Synchytrium endobioticum (Schilb)
Perc Diaporthed (Phomopsis)
Helminthosporium maydis Nisicado

Virose:

Plum pox virus

Nematodic:

Globodera rostochiensis Woll Mat St

WEEDS

Ambrosia psilostachya DS
Ambrosia artemisiifolia L
Ambrosia tritida
Acroptilon repens (L) DS
Ipomea hederaceae L Jacq
Solanum rostratum Dun
Cuscuta campestratis G.
Cenchrus pauciflorus Benth
Diaporthe phaseolorum (Cke Et. ELL)
Macrophomina phaseolilina
Phialophora cinerescens (Wr) van Bayma
Phytophthora megasperma f.sp, glycines
Phomopsis viticola Eutypa armeniaca

Bacterial:

Xanthomonas campestris pv. oryzae
Xanthomonas campestris pv. oryzae
Xylella fastidiosa Wells, et. al.
Xanthomonas ampelinus

Virose:

Wheat rosette mosaic
Wheat spindle streak virus
Grapevine flavescens doree
Maize dwarf mosaic virus
Chrysanthemum stunt viroid
Plum line pattern virus (American)
Peach mosaic virus (American)
Barley mosaic
Wheat stripe mosaic virus

Barley stripe mosaic virus
Beet necrotic yellow vein virus
Citrus tristeza virus

B. Weed plants:

Yva ax illaris Pursh
Urtea cannabina
Chenopodium berlandieri (Mog)
Setaria fabere Herum
Euphorbia dentata Michx
Solanum heterodoxum Dunae
Solanum sisymbriifolium Lat
Echinochloa muricata (Beaun)
Echinochloa oziroides
Eriochloa villosa (Therb)
Helianthus subcanescens (a, gray)
Artemisia sieversiana Wieick
Artemisia fauxnefortiana reichend
Panicum dichocomiflorum (Michx)
Raimania laciniata Rose (Mill)
Roemeria refracta
Sida spinosa
Salsola collina (Pall)

3. Organisms that are potentially dangerous for Ukraine (A3)

A Plant pests

Diaphorina citri (Kuw)
Unaspis citri Const
Unaspis yanonensis Kuw
Pseudococcus citriculus Green
Lecanium deltae Lizeri
Listronotus bonariensis (Kus)
Callosobruchus analis (F)
Frankliniella occidentalis (Perg)
Callosobruchus phaseoli Yyll
Epitrix tuberi Gentnes
Scrobipalopsis solanivora
Aonidiella aurantii Mask
Pinnaspis strachani (Coiby)
Pseudoparlatoria parlatoricides Const
Trips palmi Karny
Nipaecoccus nipae Mask
Cacoecimorpha pronubana Hb
Phthorimaea lycopersicella Busch
Trogoderma grassmani Beall
Trogoderma ballfinchae Beal
Trogoderma longisetosum (Chacet Lee)
Trogoderma ornatum (Say)
Trogoderma simplex Yayne
Pectinophora gossypiella Saund
Pseudococcus gahani Kuw

Aleurocanthus woglumi (Ashby)
Lindingaspis rossi (Mask)
Aleurothrixus floccosus (Mask)
Liriomiza huidobrensis (Blanch)

B Plant diseases:

Fungous:

Phoma andina Turkensteen
Proma exigua var foveata
Angiosorus solani Thirum et. Brien
Diplodia zeae (Diplodia macrospora) Ear
Cercospora kikuchii Mats. et. Tom, Gard
Sorghum Hallpense L (Pers)
Torulium ferax (Rich)
Cardaria pubescens (C.A. Mey)
Bidens bipinnata L gbinipzacva
Rumex trianquiivaeves (Dan)
Jalvia reflexa Hornern
Amaranthus powellia (Wats)
Amaranthus palmeri (S)
Eleusina indica L