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59174-3

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution  
 Prevention Division (7501W)  
 401 "K" St., S.W.  
 Washington, D.C. 20460

EPA Reg.  
 Number:

59174-3

Date of Issuance:

April 28,  
 1997

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance:

Unconditional

Name of Pesticide Product:

Agrispon

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Appropriate Technologies, Limited  
 3601 Garden Brook  
 Dallas, Texas 75234

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA sec. 3(c)(5) provided that you:

- I. Submit and/or cite all data required for registration/registration renewal of your product for when the Agency requires all registrants of products containing plant extract of from Southern red oak (*Quercus falcata*), prickly pear cactus (*Opuntia lindheimeri*), fragrant sumac (*Rhus aromatica*) and red mangrove (*Rhizophoria mangle*) to submit the data.
- II. You are reminded that, per Section 6(a)(2) of the Federal Insecticides, Rodenticides and Fungicides Act, as amended, (40 CFR 153.75) you must report all adverse reactions including hypersensitivity incidents to the Agency if/when they occur.

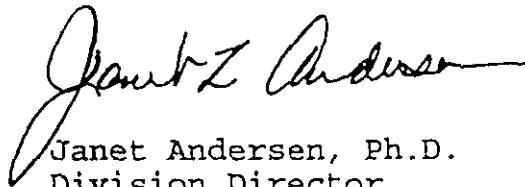
Signature of Approving Official:

See Page 2.

Date:

APR 28 1997

- III. A copy of the stamped label is provided for your records.
- IV. By this notice the Agency is alerting you that, should you choose to manufacture future batches of Plant Extract 620, information on the product identity, product analysis data, and the manufacturing process must be received and deemed acceptable before end-use products are formulated from the second and successive batches.
- V. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.



Janet Andersen, Ph.D.  
Division Director  
Biopesticides and Pollution  
Prevention Division (7501W)  
Office of Pesticide Programs

3/19/97

Revised 1/23/97

3/7

Agrispon Agricultural/Commercial Master Label. This label contains application rates specific to 32 fl. oz., 1, 2.5, 30, 55, 275, and 300 gallon containers.

[Front Panel 3/19/97]

# AGRISPON®

A biologically derived  
biostimulant for soil and plants.

### Ingredients

#### Active Ingredient:

Plant Extract\* ..... 0.56%

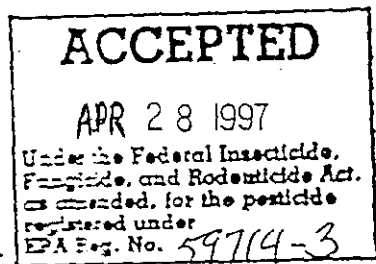
Inert Ingredient: ..... 99.44%

Total ..... 100.00%

\* The plant extract is derived from Quercus falcata, Opuntia lincheimeri, Rhus aromatica, and Rhizophoria mangle tissues.

Keep out of reach of children

## CAUTION



Manufactured by:  
Appropriate Technology, Ltd.  
3601 Garden Brook  
Dallas, TX 75234

EPA Reg. No. 59174-G  
EPA Est. No. 59174-TX-1

Net contents \_\_\_\_\_ fl. oz.

This container will treat \_\_\_ acres.

# AGRISPON®

Agrispon stimulates root development and beneficial soil micro-organisms, increasing the efficiency of nutrient uptake from soil and improving soil structure over time. Agrispon can also hasten certain plant growth processes and improve a plant's ability to withstand pest and environmental stresses. Agrispon enables the soil to supply nutrients to the plant more efficiently.

See attachment for DIRECTIONS for USE

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS

**CAUTION** Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling.

### FIRST AID

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

long-sleeved shirt and long pants  
waterproof gloves  
shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

## WARRANTY

The Manufacturer warrants that this product conforms to the original formulation and is fit for use as directed. Neither Manufacturer nor seller shall be liable for any injury, loss or damage direct or indirect arising from the misuse of the product. Appropriate Technology, Limited and its various sellers' only obligation shall be to replace such quantity of the product that is proven defective before purchase.

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# AGRISPON®

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- long-sleeved shirt and long pants
- waterproof gloves
- shoes plus socks.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If there are no instructions for cleaning PPE, wash in detergent and hot water. Keep and wash PPE separate from other laundry.

**USES**

Agrispon may be used on all food and feed crops, consistent with the use directions and restrictions stated below. Agrispon may also be used for horticultural applications, as noted below.

**EQUIPMENT AND MIXING**

Apply Agrispon via boom, fan jet, hand-carried, or backpack spray equipment. Do not apply this product through any type of irrigation system. Dilute Agrispon in water as specified in the table below:

Treatment Area	Agrispon	Water (minimum)*
5,000 square feet	1.5 fluid ounces	10 gallons
1 acre	13 fluid ounces	90 gallons
10 acres	1 gallon	900 gallons

\*The table specifies the minimum amount of water to be used; Agrispon may be diluted in a larger volume of water if desired. The amount of water used in the mix will vary according to equipment, type of nozzle used, number of nozzles, ground speed, system pressure, and calibration. If soil is covered with plant material, mulch, or thatch, use sufficient water to transport it to the soil during application or lightly irrigate after application.

Shake well before using. Agitate solutions either during or immediately after dilution. Apply solution within eight hours of mixing.

**APPLICATION INSTRUCTIONS****ANNUALS**Short cycle (plants having a growth cycle of 60 days or less)

Make a single application at, or as soon after planting as possible. Maximum # of applications/area/year: 6

Mid season (plants having a growth cycle of 60 to 120 days)

Make the first application at planting or within two weeks of germination with a subsequent application 45 to 60 days after. Max # of applications/area/year: 6

Long-season (plants having a growth cycle longer than 120 days)

Make an initial application at planting or within two weeks of germination. Make subsequent applications at 45 to 60 day intervals during the period when the plant is growing vigorously. Max # of applications/area/year: 8

## PERENNIALS

## Trees:

Apply to soil surface under the tree extending out 3 to 4 times the distance of the trunk to drip line to insure root coverage.

Evergreen: For newly planted trees, initial application should be made at, or as soon as possible after planting as possible. For established trees, initial application should be made when soil temperature warms to 50°F. For climates where soil temperatures are ≥50°F year round, initial application may be made at any time. Application should be repeated every 60 days as weather permits. Max # of applications/area/year: 6

Deciduous: Make first application at bud break or leaf flush in the spring. Make subsequent application every 60 days until dormancy occurs. Max # of applications/area/year: 6

## GREENHOUSE/GARDEN

Apply every 6 to 8 weeks during active growth. Number of applications will depend on the growth cycle length as explained above.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in original container only.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incinerating, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.