Text of Agrispon Agricultural Use Label.

AGRISPON®

A BIOLOGICALLY DERIVED
BIOSTIMULANT FOR SOIL AND PLANTS

ACTIVE INGREDIENT:	
Plant Extract*	**0.56%**
OTHER INGREDIENTS	**99.44%**
TOTAL	**100.00%**

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

Keep out of reach of children

CAUTION

Manufactured by:
Agriculture Sciences, Inc.
3227 Garden Brook
Dallas, TX 75234
(972) 243-8930
www.agsciinc.com

EPA Reg. No. 59174-3
EPA Est. No. 59174-TX-1

Use the product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to supplemental labeling entitled AGRICULTURAL USE REQUIREMENTS in the DIRECTIONS FOR USE section of the labeling for information about this standard.

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.

USES

Use Agrispon on all food and feed crops, consistent with the use directions and restrictions stated in this attachment. Also, use Agrispon for horticultural applications, as noted.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID	
If on skin or clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information, call 1-800-274-8930, Monday through Friday, 9 AM to 5 PM (central time). After 5 PM (central time) call your poison control center at 1-800-222-1222.	

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow the 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.

USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing/PPE immediately after handling this product. Wash the outside of gloves before removing.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

For Terrestrial use: 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 disposing of equipment washwater or rinsate.

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 State or Tribal 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 in this labeling about personal protective equipment (PPE) 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:

- Coveralls
- Waterproof gloves
- Shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forest, nurseries, or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried.

USES

Use Agrispon on all food and feed crops, consistent with the use directions and restrictions stated below. Also, use Agrispon for horticultural applications, as noted below.

EQUIPMENT AND MIXING

Apply Agrispon via boom, fan jet, hand - carried, or backpack spray equipment. Apply also through drip and overhead irrigation systems. Follow all chemigation directions below. Shake well before using. Agitate solutions either during or immediately after dilution. Apply solution within eight hours of mixing. Dilute Agrispon in water as specified in the table below:

Application Site	Treatment Area	Water (min.)*
Permanent plants Food crops, Row Crops, Orchards, Vineyards, Golf course and other Recreational turf, Ornamental Plants	5,000 sq. ft.	0.5 gal
	1 acre	5 gal
	10 acres	50 gal
90 to 180 day growth cycle plants Food and Row Crops, Ornamental Plants	5,000 sq. ft.	0.5 gal
	1 acre	5 gal
	10 acres	50 gal

*The table specifies the minimum amount of water to be used; dilute Agrispon in a larger volume of water if desired. The amount of water used 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 Agrispon to the soil during application or lightly irrigate after application.

SPECIFIC CROP APPLICATION INSTRUCTIONS

Crop	Rate of Agrispon and Time
FIELD CROPS	
Alfalfa	6.5 fl. oz./acre during vegetative growth
	6.5 fl. oz./acre after cutting
Cotton	6.5 fl. oz./acre at third leaf
	6.5 fl. oz./acre at flowering
	6.5 fl. oz./acre in stress situations.*
Corn	6.5 fl. oz./acre 25 days after planting
	6.5 fl. oz./acre 45 days after planting
	6.5 fl. oz./acre during stress times*
Peanut	6.5 fl. oz./acre 20 days after germination
	6.5 fl. oz./acre 40 days after germination
	6.5 fl. oz./acre 60 days after germination
Rice	6.5 fl. oz./acre foliar application at 30 days after planting
	6.5 fl. oz./acre foliar application at flag leaf formation (50 days after planting)
	6.5 fl. oz./acre foliar application at heading (70 days after planting)
	6.5 fl. oz./acre foliar application in stress situations*
Sorghum	6.5 fl. oz./acre 25 days after germination
	6.5 fl. oz./acre 45 days after germination
	6.5 fl. oz./acre to foliage during times of stress*
Soybeans	6.5 fl. oz./acre 20 days after germination
	6.5 fl. oz./acre 40 days after germination
	6.5 fl. oz./acre 60 days after germination
Sugarcane (at planting)	13 fl. oz./acre 60 days after emergence
Sugarcane (ratoon cane)	6.5 fl. oz./acre immediately after cutting of cane
	13 fl. oz./acre 60 days after first application
Wheat	4.5 fl. oz./acre at emergence
	8 fl. oz./acre at flag leaf
TREE CROPS	
Citrus	18 fl. oz./acre pre-flowering
	18 fl. oz./acre halfway through production
	18 fl. oz./acre after harvesting
Other Fruit & Grapes	18 fl. oz./acre every 4 months for developing plants
	18 fl. oz./acre at initiation of flowering for plants in production
	18 fl. oz./acre at the emergence of the fruit

*Stress from temperature, humidity, low light and phytotoxicity from agrichemicals.

Crop	Rate of Agrispon and Time
VEGETABLES	
Peppers, Peas, Beans, Melon, Tomato, Egg Plant	6.5 fl. oz./acre 8 days after germination or transplant
	6.5 fl. oz./acre at initiation of flowering
	6.5 fl. oz./acre at fruit initiation
	6.5 fl. oz./acre monthly during production
	If applied through chemigation systems - 20 fl. oz./acre at 2nd leaf stage
Brassica	18 fl. oz./acre to foliage and soil at germination or seeding
	18 fl. oz./acre to foliage and soil at flowering
	18 fl. oz./acre to foliage and soil at flower initiation
Carrot, Radishes	6.5 fl. oz./acre 8 days after germination or transplant
	6.5 fl. oz./acre monthly during production
Lettuce	18 fl. oz./acre to foliage and soil 2 - 6 days after emergence
Onion	10 fl. oz./acre at 15 days after transplanting
	10 fl. oz./acre at the beginning of bulb development (60 days after transplant)
	If applied through chemigation systems - 20 fl. oz./acre at 2nd leaf stage
Potato	6.5 fl. oz./acre during planting onto seed pieces before covering in furrow
	6.5 fl. oz./acre at 4 -5 leaf stage
	13 fl. oz./acre at hilling
FLORICULTURE, HORTICULTURE	
Carnation	2 tbsp./gal. of water to foliage monthly for cuttings
	1 fl. oz./gal. of water to foliage and soil one week after transplanting
	1 fl. oz./gal. of water to foliage between pinching and formation of buds
	2 tbsp./gal. of water to foliage and soil 1 week after pruning
Chrysanthemum	2 tbsp./gal. of water to soil and foliage after planting
	2 tbsp./gal. of water to soil and foliage monthly during maturation
	1 tbsp./gal. of water to foliage at 2, 4, 6, & 8 weeks after initial harvest
Baby's Breath	2 tbsp./gal. of water to foliage and soil every 15 days for cuttings
	2 tbsp./gal. of water to foliage and soil at weeks 2 & 4 after root initiation
	2 tbsp./gal. of water to foliage 1 week before transplanting for liners
	2 tbsp./gal. of water to foliage and soil 1 week after transplanting, 1 week before setting of light and pre-flowering
Fern	20 fl. oz./acre to foliage and soil 30 days after transplanting
	20 fl. oz./acre at planting to foliage and soil on emergence after dormancy
	20 fl. oz./acre at planting to foliage and soil 90 days after initial treatment
Rose	2 tbsp./gal. of water to foliage and soil every 15 days during continuous production
	1 tbsp./gal. of water to foliage under conditions of stress*
	1 tbsp./gal. of water to foliage at weeks 1, 4 & 8 after pruning
Other Flowers	2 tbsp./gal. of water to foliage and soil 1 week after transplant and in pre-flowering stage
Annuals	2 tbsp./gal. of water to foliage and soil 2 & 4 weeks after sticking
	2 tbsp./gal. of water to foliage 1 week before transplanting for liners
	2 tbsp./gal. of water to foliage and soil 1 week after potting
Woody Ornamentals	2 tbsp./gal. of water to foliage and soil every 15 days for cuttings
	2 tbsp./gal. of water to foliage and soil at 2 & 4 weeks after root initiation
	2 tbsp./gal. of water to foliage 1 week before transplanting for liners
	2 tbsp./gal. of water to foliage and soil 1 week after potting
BANANA & PLANTAIN	
Banana & Plantain	18 fl. oz./acre to foliage and to the surrounding soil every 4 months
TURF	
Golf Courses & Other Recreational Turf	13 fl. oz./acre every 45 days during active growth

*Stress from temperature, humidity, low light and phytotoxicity from agrichemicals.

CHEMIGATION OF AGRISPON

GENERAL INFORMATION

Apply this product only through drip (trickle) or sprinkler (including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move) irrigation systems. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, call the State Extension Service Specialists, equipment manufacturers or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

MIXING AND APPLICATION

The following instructions apply to all chemigation methods discussed on this labeling.

Determine the number of acres to be treated by the chemigation system. Prepare a premix by adding the volume of AGRISPON specified in the table above and a minimum of one gallon of water for each acre to be treated into a reservoir container.

The use of larger quantities of water to dilute the premix may make calibration of the application easier. Meter the premix into the chemigation system at a rate that will consume the entire premix within the period of chemigation or within 8 hours, whichever is less. Maintain agitation in the reservoir during the period of chemigation to keep material in suspension. Apply the product during the last 1-2 hours of the irrigation cycle and ensure that all the product is delivered to the root zone.

OBSERVE THE FOLLOWING PRECAUTIONS IF YOUR CHEMIGATION SYSTEM IS CONNECTED TO A PUBLIC WATER SYSTEM
Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of a year.

Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in the cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

STATEMENTS CONCERNING THE OPERATION OF SPRINKLER CHEMIGATION; UTILIZING A PRESSURIZED WATER AND PESTICIDE INJECTION SYSTEM

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

STATEMENTS CONCERNING THE OPERATION OF DRIP (TRICKLE) CHEMIGATION; UTILIZING A PRESSURIZED WATER AND PESTICIDE INJECTION SYSTEM

The system must contain a functional check valve, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional inter-locking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in original container only.

PESTICIDE DISPOSAL

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER DISPOSAL

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

WARRANTY

Manufacturer warrants that this product conforms to the original formulation and is fit for use as directed. To the extent consistent with applicable law, neither Manufacturer nor seller shall be liable for any injury, loss or damage, direct or indirect, arising from misuse of the product. To the extent consistent with applicable law, Agriculture Sciences, Inc. and its various sellers' only obligation shall be to replace such quantity of the product that is proven defective before purchase.