

59174-3

1/15

09/04/2008

Mr. Derek Little  
Marketing Manager  
Agriculture Sciences, Incorporated  
3227 Garden Brook  
Dallas, TX 75234

SEP 04 2008

Re: Agriculture Sciences, Incorporated; Agrispon®  
EPA Registration No. 59174-3  
Minor Label ("Fast Track") Amendment  
Submission dated 06/30/2008

Dear Mr. Little:

The Agency has reviewed your request to amend the subject product registration, which included the following changes to the product label:

- 1) Updates to the label so that all sections are in accordance with the regulations, Pesticide Registration (PR) Notices, and the Label Review Manual, and
- 2) Revision of application rates and timing for various crops.

The changes referred to above, submitted in connection with registration under FIFRA section 3(c)(5), are acceptable provided that you:

- 1) Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- 2) Submit two (2) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of a final printed label.

CONCURRENCES

SYMBOL	7511P							
SURNAME	KAVSCH							
DATE	08/26/2008							

2/15

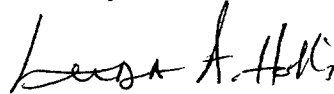
Derek Little  
EPA Reg. No. 59174-3

-2-

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. If you have any questions contact Jeannine Kausch at 703-347-8920 or by email at: [kausch.jeannine@epa.gov](mailto:kausch.jeannine@epa.gov).

A stamped copy of the label is enclosed for your records.

Sincerely,



Linda A. Hollis, Branch Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)

Enclosures (2):

A-79 Enclosure  
Final Accepted 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

EPA Reg. No. 59174-3

EPA Est. No. 59174-TX-1

# ACCEPTED

SEP 04 2008

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. 59174-3

4/15

**Agrispon Agricultural/Commercial Use Sublabel.**  
This label contains application rates specific to  
32 fl. oz. 1 gallon, 2.5, 5, 30, 55, and 275 gallon containers.

(Front panel)

# **AGRISPON<sup>®</sup>**

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

EPA Reg. No. 59174-3

EPA Est. No. 59174-TX-1

Net Contents: \_\_\_\_\_

**See Attachment for FIRST AID, PRECAUTIONARY  
STATEMENTS, and DIRECTIONS FOR USE**

CHEMIGATION: Refer to supplemental labeling entitled "Attachment" for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

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.

Batch Code \_\_\_\_\_

ATTACHMENT

EPA REG. No. 59174-3

**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.

**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 in this attachment.

**IN THIS ATTACHMENT**

**DIRECTIONS FOR USE  
FIRST AID  
STORAGE AND DISPOSAL**

**PRECAUTIONARY STATEMENTS  
CHEMIGATION OF AGRISPON**

Company Logo + AGSCI

**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.

<b>FIRST AID</b>	
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
<p>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</p>	

**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. As soon as possible, wash thoroughly and change into clean clothing.
- 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 cleaning equipment or disposing of equipment wash waters 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)*
<b>Permanent plants</b> (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
<b>90 to 180 day growth cycle plants</b> 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
<b>FIELD CROPS</b>	
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
Corn	6.5 fl. oz./acre in stress situations.*
	6.5 fl. oz./acre 25 days after planting
	6.5 fl. oz./acre 45 days after planting
Peanut	6.5 fl. oz./acre during stress times*
	6.5 fl. oz./acre 20 days after germination
	6.5 fl. oz./acre 40 days after germination
Rice	6.5 fl. oz./acre 60 days after germination
	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*

Crop	Rate of Agrispon and Time
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
<b>TREE CROPS</b>	
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
<b>VEGETABLES</b>	
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
	<i>If applied through chemigation systems - 20 fl. oz./acre at 2<sup>nd</sup> leaf stage</i>
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)
	<i>If applied through chemigation systems - 20 fl. oz./acre at 2<sup>nd</sup> leaf stage</i>
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
<b>FLORICULTURE, HORTICULTURE</b>	
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
Chrysanthemum	2 tbsp./gal. of water to foliage and soil 1 week after pruning
	2 tbsp./gal. of water to soil and foliage after planting
	2 tbsp./gal. of water to soil and foliage monthly during maturation

Crop	Rate of Agrispon and Time
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
<b>BANANA &amp; PLANTAIN</b>	
Banana & Plantain	18 fl. oz./acre to foliage and to the surrounding soil every 4 months
<b>TURF</b>	
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**

{5 gallon or smaller containers}:

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.

{30, 55 or 275 gallon containers}:

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. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it bank and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. 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.

12/15

**Household Use Sublabel**

This label contains application rates specific to  
16 fl. oz. and 32 fl. oz. containers.

(Front panel)

**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**

See Attachment for **FIRST AID, PRECAUTIONARY  
STATEMENTS, and DIRECTIONS FOR USE**

Manufactured by:

Agriculture Sciences, Inc.

3227 Garden Brook

Dallas TX 75234

(972) 243-8930

EPA Reg. No. 59174-3

EPA Est. No. 59174-TX-1

Net Contents: \_\_\_\_\_

13/15

ATTACHMENT

EPA REG. No. 59174-3

**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.

**USES**

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

**IN THIS ATTACHMENT**

**DIRECTIONS FOR USE  
FIRST AID**

**PRECAUTIONARY STATEMENTS  
STORAGE AND DISPOSAL**

Company Logo + AGSCI

Batch Code \_\_\_\_\_

**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.

<b>FIRST AID</b>	
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
<p>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.</p>	

**USER SAFETY RECOMMENDATIONS**

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove clothing immediately after handling this product. If gloves are worn, wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

14/15

## AGRISPON DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

For use only on plants grown for other than commercial or research purposes, which may include plants in habitations, home fruit, and vegetable gardens, and home greenhouses.

Keep children and pets out of the treated area until sprays have dried.

### EQUIPMENT AND MIXING

Apply Agrispon via hose-end, hand - carried, or backpack spray equipment. 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)*
<b>Permanent plants</b> Food crops, Fruit trees, Ornamental plants	50 sq. ft.	1 pint
	500 sq. ft.	1 quart
<b>90 to 180 day growth cycle plants</b> Food Crops, Ornamental plants	1,000 sq. ft.	2 quarts
	5,000 sq. ft.	1.5 gal
	1 acre	5 gal

\*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 will vary according to equipment, type of nozzle used and system pressure. 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
<b>FRUIT &amp; GRAPES</b>	
Fruit & Grapes	1.5 fl. oz./1,000 sq. ft. every 4 months for developing plants
	1.5 fl. oz./1,000 sq. ft. at initiation of flowering for plants in production
	1.5 fl. oz./1,000 sq. ft. at the emergence of the fruit
<b>VEGETABLES</b>	
Peppers, Peas, Beans, Melon, Tomato, Egg Plant	1 tbsp./gal. of water 8 days after germination or transplant
	1 tbsp./gal. of water at initiation of flowering
	1 tbsp./gal. of water at fruit initiation
	1 tbsp./gal. of water monthly during production
Corn (Sweet)	3 tbsp./gal. of water at third leaf
	3 tbsp./gal. of water 18 days after initial application
Onion	2 tsp./gal. of water at 15 days after transplanting
	2 tsp./gal. of water at the beginning of bulb development (60 days after transplant)

Crop	Rate of Agrispon and Time
Potato	1 tsp./gal. of water during planting onto seed pieces before covering in furrow
	1 tsp./gal. of water at 4 -5 leaf stage
	1 tbsp./gal. of water at hilling
Carrot, Radishes	1 tbsp./gal. of water 8 days after germination or transplant
	1 tbsp./gal. of water monthly during production
Brassica	1 fl. oz./gal. of water to foliage and soil at germination or seeding
	1 fl. oz./gal. of water to foliage and soil at flowering
	1 fl. oz./gal. of water to foliage and soil at flower initiation
Lettuce	1 fl. oz./gal. to foliage and soil 2-6 days after emergence

Crop	Rate of Agrispon and Time
<b>FLOWERS AND SHRUBS</b>	
Annual Flowers	1 fl. oz./gal. of water to foliage and soil one week after transplanting
	2 tbsp./gal. of water to foliage and soil every 4 weeks during active growth
Perennial Flowers	2 tbsp./gal. of water to soil and foliage after planting
	2 tbsp./gal. to soil and foliage monthly during maturation
	1 tbsp./gal. to foliage at weeks 2, 4, 6, & 8 during production
Fern	1 fl. oz./gal. to foliage and soil 30 days after transplanting
	1 fl. oz./gal. to foliage and soil on emergence after dormancy
	1 fl. oz./gal. 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 week 1, 4 & 8 after pruning

Crop	Rate of Agrispon and Time
Non Flower Annuals	2 tbsp./gal. of water to foliage and soil at weeks 2 & 4 during rooting
	2 tbsp./gal. of water to foliage 1 week before transplanting for liners
Woody Ornamentals	2 tbsp./gal. of water to foliage and soil 1 week after potting
	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 during rooting
	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

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

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE**

Store in original container only.

**CONTAINER DISPOSAL AND CONTAINER HANDLING**

**If empty:**

Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

**If partly filled:**

Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**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.

Manufactured by:  
 Agriculture Sciences, Inc.  
 3227 Garden Brook  
 Dallas, Texas 75234 USA  
 972-243-8930  
[info@agsciinc.com](mailto:info@agsciinc.com)

(Last revision August 12, 2008)