

PLANT GROWTH REGULATOR FOR USE ON VEGETABLES, FIELD CROPS, TREE CROPS, SMALL FRUITS AND BERRIES, HERBS, ORNAMENTALS, SOD FARMS, TURF, AND SEED TREATMENT APPLICATIONS

**ACTIVE INGREDIENTS:** 

į	Indole-3-butyric Acid OTHER INGREDIENTS	
	TOTAL	100.0000%

Contains 4.26 mgs of indole-3-butyric acid/fluid ounce.

# KEEP OUT OF REACH OF CHILDREN CAUTION

SEE INSIDE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND COMPLETE DIRECTIONS FOR USE.

## PRECAUTIONARY STATEMENTS CAUTION

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, shoes plus socks.

#### USER SAFETY REQUIREMENTS

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.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### USER SAFETY RECOMMENDATIONS

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

#### **ENVIRONMENTAL HAZARDS**

For terrestrial uses: 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.

#### 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 advercy resonsible for pesticide regulations.

# STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Protect from freezing. Store out of direct sunlight.

**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:

NORREFILLABLE CONTAINER (EQUAL TO OR LESS THAN 5 GALLONS): 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or sfore rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available.

NONREFILLABLE CONTAINER (GREATER THAN 5 GALLONS): Do not reuse or refiil this container. Tripie rinse container (or equivalent) promptly after emptying. Tripie rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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 back and forth several times. Turn the container over onto its other end and tip it back 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. Offer for recycling, if available.

REFILLABLE CONTAINER: Refiil this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

[See Container for Batch Code]

IN CASE OF EMERGENCY, CALL CHEMTREC: 1-800-424-9300.

AD 070110

#### EPA Reg. No.: 5905-540

EPA Est. No.: First letters of batch code indicate producing establishment. 5905-GA-001=CG, 5905-AR-001=WA, 5905-IA-001=DI, 5905-CA-001=KC



**RESEAL AFTER OPENING** 

AND

BACK BOOK HERE

Manufactured For HELENA CHEMICAL COMPANY 225 SCHILLING BOULEVARD, SUITE 300 COLLIERVILLE, TENNESSEE 38017

# **NET CONTENTS:**

PF-8479-4

# PRECAUTIONARY STATEMENTS

# CAUTION

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, shoes plus socks.

# USER SAFETY REQUIREMENTS

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.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

# USER SAFETY RECOMMENDATIONS

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

# **ENVIRONMENTAL HAZARDS**

For terrestrial uses: 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.

# 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 (PPE) and restricted-entry interval (REI). The requirements in this box 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 4 hours unless wearing appropriate PPE. PPE and work clothing 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, forests, nurseries, or greenhouses. Keep unprotected persons out of treated areas until sprays have dried.

# **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 regulations.

# **GENERAL CHEMIGATION INSTRUCTIONS**

Apply this product only through sprinkler including center pivot, lateral move, 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, you should cc experts.

Do not connect an irrigation system (including greenh) the pesticide label prescribed safety devices for public

A person knowledgeable of the chemigation system any shall shut the system down and make necessary adjust

# **CHEMIGATION SYSTEMS C(**

Public water system means a system for the provisior least 15 service connections or regularly serves an ave

Chemigation systems connected to public water system or the functional equivalent in the water supply line up water from the public water system should be discharç plete physical break (air gap) between the outlet and tl inside diameter of the fill pipe.

The pesticide injection pipeline must contain a functitoward the injection pump.

The pesticide injection pipeline must contain a functior injection pump and connected to the system interlock system is either automatically or manually shut down.

The system must contain functional interlocking contro stops, or in cases where there is no water pump, wh adversely affected.

Systems must use a metering pump, such as a positive constructed of materials that are compatible with the p

Do not apply when wind speed favors drift beyond the

The pesticide supply tank should be agitated througho at the end of the water application.

KickStand<sup>®</sup> PGR should be applied at the end of the plant or crop but not to exceed 12 fluid ounces of Kicl

# SPRIN

The system must contain a functional check valve, vac pipeline to prevent water source contamination from ba

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 $\textbf{KickStand}^{\textcircled{m}}$  PGR should be applied at the end of the plant or crop but not to exceed 11 fluid ounces of Kicl

IMPORTANT: Read the entire "Directions For Us product. If terms are not acceptable, return the

If you have questions about calibration, you should contact 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 supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

# CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

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 the 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 PRZ, 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 and the fill pipe in 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 pump motor stops, or in 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 the pesticides and capable of being fitted with a system interlock.

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

The pesticide supply tank should be agitated throughout the application of **KickStand® PGR**. **KickStand® PGR** should be applied at the end of the water application.

KickStand® PGR should be applied at the end of the irrigation period in a sufficient amount of water to allow proper coverage of plant or crop but not to exceed 12 fluid ounces of KickStand® PGR per acre per application.

# SPRINKLER CHEMIGATION

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 a point where pesticide distribution is adversely affected.

System 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.

The pesticide supply tank should agitated throughout the application of KickStand<sup>®</sup> PGR. KickStand<sup>®</sup> PGR should be applied at the end of the water application.

KickStand<sup>®</sup> PGR should be applied at the end of the irrigation period in a sufficient amount of water to allow proper coverage of plant or crop but not to exceed 11 fluid ounces of KickStand<sup>®</sup> PGR per acre per application.

IMPORTANT: Read the entire "Directions For Use" and the "Warranty and Disclaimer Statement" before using this product. If terms are not acceptable, return the unopened product container at once.

KickStand<sup>®</sup> PGR, containing Asset Formu fertilizers. KickStand<sup>®</sup> PGR is effective in i compatible with liquid fertilizer and anhydro

KickStand<sup>®</sup> PGR is compatible with a wide applications that contain pesticides. Always

sible. In the event of pesticide mixing proble If this product is to be tank mixed with fertili compatibility, use a small container and mix as the anticipated use. If any indications of  $\mathfrak{g}$ do not use this mixture for spraying. Indicati

1. Water 2. Fertilizer 3.

#### APPLICATIO

For in-furrow, banded, side-dressed and b conjunction with and/or following the appl **PGR** is incorporated, injected, or applied ir

## APPLICATION

KickStand<sup>®</sup> PGR may be directly impregnommended label rates per acre when treate indefinite shelf life.

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Mix 6-10 fl. oz. with each 100 gallons of tra

#### GENERA Row or Band and Injection Applications

Broadcast Applications: Use KickStand<sup>®</sup>

The following is a broad listing of crops on w crop group, as classified under 40 CFR § 11 each grouping is given after the group name an exhaustive list of those crops within any . For application rates for any given crop, use

BRASSICA (COLE) LEAFY VARIETIES: (E Collards, Kale, Kohlrabi, Mustard Greens, Ra

**CUCURBITS:** (Cantaloupe, Casaba Melon Pumpkins, Summer Squash, Watermelons, V

#### LEAFY VEGETABLES (EXCEPT BRASSICA

ROOT, TUBER AND BULB VEGETABLES

ish, Leek, Onion, Parsley, Parsnip, Potato, R FRUITING VEGETABLES: (Bell Peppers, C

Peppers, Tomatillo, Tomatoes).

**LEGUMES:** (Beans including *Lupinus* spp. Beans, Lentils, Peas, Soybeans.

E)

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# **.IC WATER SYSTEMS**

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diaphragm pump) effectively designed and ed with a system interlock.

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claimer Statement" before using this once.

# **GENERAL INFORMATION**

KickStand® PGR, containing Asset Formulation Technology, is a plant growth regulator designed for use with pesticides and/or fertilizers. KickStand® PGR is effective in increasing the rate of growth and development of plant systems. KickStand® PGR is compatible with liquid fertilizer and anhydrous ammonia.

# SPRAY MIX COMPATIBILITY

KickStand® PGR is compatible with a wide range of fertilizer and pesticide products. Good agitation must be maintained for those applications that contain pesticides. Always check compatibility prior to mixing and apply any pesticide spray mixes as soon as possible. In the event of pesticide mixing problems, the addition of a compatibility agent is recommended.

If this product is to be tank mixed with fertilizers or with other pesticides, compatibility should be tested prior to mixing. To test for compatibility, use a small container and mix a small amount (0.5 to 1 quart) of spray, combining all ingredients in the same ration as the anticipated use. If any indications of physical incompatibility develop; such as separation, sedimentation, gel formation, etc., do not use this mixture for spraying. Indications of incompatibility usually will appear within 5 to 15 minutes after mixing.

#### MIXING SEQUENCE 3. KickStand® PGR 4. Comm

1. Water 2. Fertilizer

4. Compatibility agent (if needed)

5. Pesticides

# APPLICATIONS WITH SOIL-APPLIED FERTILIZER

For in-furrow, banded, side-dressed and broadcast applications through conventional equipment, apply **KickStand® PGR** in conjunction with and/or following the application of pesticides and/or fertilizers. Best results are obtained when **KickStand® PGR** is incorporated, injected, or applied in a zone or band in the soil at a minimum depth of two (2) to four (4) inches.

# APPLICATIONS WITH DRY GRANULAR FERTILIZERS

KickStand® PGR may be directly impregnated on dry granular fertilizers. Apply sufficient KickStand® PGR to provide the recommended label rates per acre when treated fertilizer is applied. Dry granular fertilizers treated with KickStand® PGR have an indefinite shelf life.

# TRANSPLANT SOLUTIONS

Mix 6-10 fl. oz. with each 100 gallons of transplant solution.

# **GENERAL DOSAGE RECOMMENDATIONS**

Row or Band and Injection Applications: Use KickStand® PGR at the rate of five (5) to six (6) fluid ounces per acre.

Broadcast Applications: Use KickStand® PGR at the rate of ten (10) to eleven (11) fluid ounces per acre.

# **RECOMMENDED CROPS**

The following is a broad listing of crops on which **KickStand® PGR** is recommended for use. All commodities within an established crop group, as classified under 40 CFR § 180.41, are considered to be appropriate for this product. A brief listing of crops within each grouping is given after the group name as an example of those crops represented. The examples given are not meant to be an exhaustive list of those crops within any grouping, and should not be construed as such.

For application rates for any given crop, use at the general dosage recommendation, unless otherwise indicated.

#### VEGETABLES

BRASSICA (COLE) LEAFY VARIETIES: (Broccoli, Brussels Sprouts, Cabbage, Chinese Cabbage, Cauliflower, Chinese Mustard, Collards, Kale, Kohlrabi, Mustard Greens, Rape Greens).

CUCURBITS: (Cantaloupe, Casaba Melons, Cucumbers, Gherkins, Gourds, Honeydew Melons, Mango Melons, Muskmelons, Pumpkins, Summer Squash, Watermelons, Winter Squash).

LEAFY VEGETABLES (EXCEPT BRASSICA): (Celery, Cress, Endive, Fennel, Lettuce, Orach, Spinach, Swiss Chard).

ROOT, TUBER AND BULB VEGETABLES: (Artichokes, Burdock, Carrots, Cassava, Chicory, Garlic, Ginger, Ginseng, Horseradish, Leek, Onion, Parsley, Parsnip, Potato, Radish, Rutabaga, Salsify, Shallot, Sweet Potato, Turnips, Yams).

FRUITING VEGETABLES: (Bell Peppers, Chile Peppers, Cooking Peppers, Eggplant, Ground Cherry, Pepinos, Pimentos, Sweet Peppers, Tomatillo, Tomatoes).

LEGUMES: (Beans including Lupinus spp., Phaseolus spp., and Vigna spp., Broadbeans, Chickpeas, Guar, Jackbean, Lablab Beans, Lentils, Peas, Soybeans.

#### FIELD CROPS

CEREAL GRAINS: (Barley, Buckwheat, Corn, Millet, Oats, Popcorn, Rice, Rye, Sorghum [milo], Wheat, Wild Rice).

WHEAT: Winter Wheat – Apply 6 fluid ounces prior to or at planting followed by 6–11 fluid ounces applied pre-greenup and up to Feekes growth stage 5. Spring Wheat – Apply 6–11 fluid ounces prior to or at planting. If needed, apply an additional 6–11 fluid ounces at Feekes growth stage 5.

RICE: Apply 6–11 fluid ounces per acre at the 3-leaf to tillering stage of plant growth.

COTTON: Apply 5-6 fluid ounces per acre in the seed furrow at planting or side-dressed shortly after planting.

FORAGE: (Alfalfa, Clovers, Grasses, Timothy, Vetch).

#### **TREE CROPS**

CITRUS: (Calamondin, Grapefruits, Kumquats, Lemons, Limes, Oranges, Tangelos, Tangerines).

NUTS: (Almonds, Beech Nut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Filberts, Hickory Nut, Macadamia Nut, Pecan, Walnut).

POME FRUIT: (Apple, Crabapple, Mayhaw, Pear, Quince).

STONE FRUIT: (Apricots, Cherries [Sweet and Sour], Nectarines, Peaches, Plums, Prunes).

#### SMALL FRUITS AND BERRIES

(Blackberries, Blueberries, Boysenberries, Cranberries, Currants, Dewberries, Elderberries, Gooseberries, Grapes, Huckleberries, Olallieberries, Raspberries, Strawberries, Youngberries).

#### HERBS

MISCELLANEOUS COMMODITIES (NOT LISTED ELSEWHERE ON THIS LABEL): AVOCADO, HOPS, KIWIFRUIT, GRAPES, BANANAS, FIGS, PEANUTS, PINEAPPLE, MANGO, OKRA, MUSHROOMS, PAPAYA, PERSIMMON.

#### ORNAMENTALS

(Flowers, shrubs, trees, deciduous nursery stocks [trees, shrubs, and flowers] and greenhouse crops and other ornamentals): Apply 5–6 fluid ozs. in 100 gallons of water as a drench solution for soil and media, or apply 10 ozs. in 100 gallons of water as a directed spray. The applied spray solution should be incorporated into the root zone by irrigation or rainfall.

#### SOD FARMS

Apply 6-11 fluid ounces per acre with fertilizer and irrigate to incorporate into the soil profile. Apply 4-8 times per season.

#### TURF

(Greens, Tees, Fairways, and Lawns): Apply 10 ozs. in 100 gallons of water per acre and incorporate into the roots zone by irrigation.

## SEED TREATMENT APPLICATION

Use **KickStand® PGR** as a seed treatment that aids in the enhancing germination and early season root development. The application of 1/4 to 5.6 fluid ozs. per 100 weight of seed is recommended for the following crops:

Corn	Peanuts	Soybeans
Cotton	Rice	Sugar Beets
Dry Beans	Sorghum	Wheat

#### POTATO SEED PIECES

Use 1/3 to 1/2 fl. oz. of **KickStand<sup>®</sup> PGR** per 100 lbs. of cut seed pieces. Seed pieces should be treated immediately after cutting and apply the material in sufficient water to ensure that they are covered thoroughly.

KickStand® PGR can be mixed with other seed treatments and carriers to ensure that uniform coverage is obtained.

### HOPPER BOX APPLICATION

Partially fill the hopper box with a portion of the seed to be treated. Apply the appropriate amount of **KickStand® PGR** in sufficient water or other carriers directly on the seed surface. Mix with a stick or a paddle until all seeds are coated. Repeat the procedure until hopper box is full. **DO NOT USE TREATED SEED FOR FOOD, FEED OR OIL PURPOSES.** 

Treat only those seeds that are needed for immediate use and planting. Do not store excess treated seed beyond the planting time.

# STORAGE

Do not contaminate water, food or feed by storage and **PESTICIDE STORAGE:** Protect from freezing. Store ou

PESTICIDE DISPOSAL: Wastes resulting from the use posal facility.

#### CONTAINER DISPOSAL:

NONREFILLABLE CONTAINER (EQUAL TO OR LES container (or equivalent) promptly after emptying. Triple ment or a mix tank and drain for 10 seconds after the fli for 10 seconds. Pour rinsate into application equipment onds after the flow begins to drip. Repeat this procedur NONREFILLABLE CONTAINER (GREATER THAN 5)

equivalent) promptly after emptying. Triple rinse as fold tank. Fill the container 1/4 full with water. Replace and tip ing at least one complete revolution, for 30 seconds. Str the container over onto its other end and tip it back an mix tank or store rinsate for later use or disposal. Repea

**REFILLABLE CONTAINER:** Refill this container with per the container before final disposal is the responsibility of responsibility of the refiller. To clean the container befor application equipment or mix tank. Fill the container abc the pump for 2 minutes. Pour or pump rinsate into applic dure two more times.

[See Container for Batch Code]

#### IN CASE OF EMERGENCY

## WARRANTY AND

# Read the Conditions of Sale – Warranty and Limitatio are not acceptable, return the product, unopened, a

The directions on this label are believed to be reliable and the crop to which the product is applied may result from th to follow the label directions or good application practice "Company") or seller. In addition, failure to follow label dii Company warrants that this product conforms to the cher to in the directions for use subject to the factors noted at no other warranties or representations of any kind, express chantability or fitness for any particular purpose, and no s

The exclusive remedy against the Company for any cause at Helena Chemical Company's election, one of the follow

1. Refund of the purchase price paid by buyer or user for 2. Replacement of the product used

To the extent allowed by law, the Company shall not be I indirect, incidental, or consequential damages or expense Company and the seller offer this product and the buyer a of warranty, liability and remedies.

© Copyright Helena Holding Company, 2010.

KickStand® is a registered trademark of Helena Holding ( AFt® is a registered trademark of Helena Holding Compan; sumer that product was manufactured by HELENA CHEMI ciated with this exclusive process.

at, Wild Rice). pplied pre-greenup and up to upply an additional 6-11 fluid	<b>STORAGE AND DISPOSAL</b> Do not contaminate water, food or feed by storage and disposal. <b>PESTICIDE STORAGE:</b> Protect from freezing. Store out of direct sunlight.	
117 · · · · · · · · · · · · · · · · · ·	PESTICIDE DISPOSAL: Vastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.	
r planting.	CONTAINER DISPOSAL: NONREFILLABLE CONTAINER (EQUAL TO OR LESS THAN 5 GALLONS): 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 equip- ment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 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 sec-	<b>PGR</b>
Nut, Macadamia Nut, Pecan,	onds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available. <b>NONREFILLABLE CONTAINER (GREATER THAN 5 GALLONS):</b> 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 1/4 full with water. Replace and tighten closures. Tip container on its eide and roll it back and forth, ensur- ing at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back 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. Offer for recycling, if available.	PLANT GROWTH REGULA TREE CROPS, SMALL FF
rries, Grapes, Huckleberries,	<b>REFILLABLE CONTAINER:</b> Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with	SOD FARMS, TURF,
HOPS, KIWIFRUIT, GRAPES,	the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing proce- dure two more times. [See Container for Batch Code]	ACTIVE INGREDIENTS: Indole-3-butyric Acid OTHER INGREDIENTS
enhouse crops and other	IN CASE OF EMERGENCY, CALL CHEMTREC: 1-800-424-9300.	
, or apply 10 ozs. in 100 gal-		
ne by irrigation or rainfall.	WARRANTY AND DISCLAIMER STATEMENT	Contains 4.26 mgs of indole-3-butyric ac
-8 times per season.	Read the Conditions of Sale-Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.	KEEP OU
<ul> <li>- 8 times per season.</li> <li>orate into the roots zone by</li> <li>ason root development. The</li> </ul>	are not acceptable, return the product, unopened, and the full purchase price will be refunded. The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes	KEEP OU' See Inside Panel
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ason root development. The	are not acceptable, return the product, unopened, and the full purchase price will be refunded. The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of Helena Chemical Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of mer- chantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following: 1. Refund of the purchase price paid by buyer or user for product bought, or 2. Replacement of the product used To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special,	See Inside Panel AD 070110 EPA Reg. No.: 5905-540 EPA Est. No.: First letters of batch coo
ason root development. The Ited immediately after cutting age is obtained.	<ul> <li>are not acceptable, return the product, unopened, and the full purchase price will be refunded.</li> <li>The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.</li> <li>The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:</li> <li>1. Refund of the purchase price paid by buyer or user for product bought, or</li> <li>2. Replacement of the product used</li> <li>To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation</li> </ul>	See Inside Panel AD 070110 EPA Reg. No.: 5905-540 EPA Est. No.: First letters of batch coo
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Job #57264

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f on site or at an approved waste dis-

use or refill this container. Triple rinse ining contents into application equipr 1/4 full with water and recap. Shake ater use or disposal. Drain for 10 secug, if available.

his container. Triple rinse container (or s into application equipment or a mix side and roll it back and forth, ensuro it back and forth several times. Turn nsate into application equipment or a Mfer for recycling, if available.

tainer for any other purpose. Cleaning trainer. Cleaning before refilling is the ing contents from this container into te vigorously or recirculate water with on system. Repeat this rinsing proce-

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# fore using this product. If the terms be refunded.

ifficient control of pests and/or injury to inusual weather conditions or the failure itrol of Helena Chemical Company (the , animals, man or the environment. The s reasonably fit for the purpose referred of the Company. The Company makes it, including no implied warranty of mer-W.

r use of this product shall be limited to,

st the Company are waived for special, imited to, loss of profits or income. The regoing conditions of sale and limitation

indicate assurance of quality to the coniction technology and procedures asso-



# PLANT GROWTH REGULATOR FOR USE ON VEGETABLES, FIELD CROPS, TREE CROPS, SMALL FRUITS AND BERRIES, HERBS, ORNAMENTALS, SOD FARMS, TURF, AND SEED TREATMENT APPLICATIONS

ACTIVE INGREDIENTS:	
Indole-3-butyric Acid	0.0135%
OTHER INGREDIENTS	99.9865%
TOTAL	100.0000%

Contains 4.26 mgs of indole-3-butyric acid/fluid ounce.

# KEEP OUT OF REACH OF CHILDREN CAUTION

See Inside Panel for Additional Precautionary Statements

AD 070110

EPA Reg. No.: 5905-540 EPA Est. No.: First letters of batch code indicate producing establishment. 5905-GA-001=CG, 5905-AR-001=WA, 5905-IA-001=DI, 5905-CA-001=KC

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Manufactured For HELENA CHEMICAL COMPANY

225 SCHILLING BOULEVARD, SUITE 300 COLLIERVILLE, TENNESSEE 38017



Job #57264