



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Biopesticides and Pollution Prevention Division
 (7511P)
 1200 Pennsylvania Avenue NW
 Washington, DC 20460

EPA Reg. Number:
89385-1

Date of Issuance:
JUL 23 2013

Term of Issuance: **UNCONDITIONAL**

Name of Pesticide Product:
RYZOFUEL

NOTICE OF PESTICIDE:

XX Registration Re-registration
 (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

SJ Enterprises Ltd.
 c/o Leslie Garcia
 Technology Sciences Group Inc.
 712 Fifth St., Suite A
 Davis, CA 95616

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 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 unconditionally registered in accordance with FIFRA Sec. 3(c) provided you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 89385-1".
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Robert McNally

Robert McNally, Director
 Biopesticides and Pollution Prevention Division (7511P)

Date:

07/23/13

Sub-Label A: Agricultural, Commercial Use Sites

RYZOFUEL

[Alternate Brand Name: CYCO FLOWER]

Liquid Rooting Concentrate for Use on Interiorscapes, Greenhouse/ Nurseries and Outdoor Ornamentals, Transplants, Cuttings

Sub-Label A: Agricultural, Commercial Use Sites

Sub-Label B: Residential, Consumer Use sites

ACTIVE INGREDIENT:

Indole~3-Butyric Acid 0.0135%

OTHER INGREDIENTS: 99.9865%

TOTAL 100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with water for 15-20 minutes.
If swallowed:	Call a poison control center or doctor for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

See [inside/back] panel/booklet for precautionary statements and use directions

NET CONTENTS:

[See Container for Batch Code]

EPA Reg. No. 89385-R
EPA Est. No.

DISTRIBUTED BY:
SJ ENTERPRISES LTD.
63 LANGFORD STREET
POORAKA, SOUTH AUSTRALIA 5095

ACCEPTED

JUL 23 2013

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide registered under EPA Reg. No. 89385-1

Sub-Label A: Agricultural, Commercial Use Sites

RYZOFUEL

Liquid Rooting Concentrate for Use on Interiorscapes, Greenhouse/ Nurseries (including Shade houses and Lath houses), Outdoor Ornamentals, Transplants, Cuttings

[See List of Optional Claims]

ACTIVE INGREDIENT:

Indole-3-Butyric Acid 0.0135%

OTHER INGREDIENTS: 99.9865%

TOTAL 100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
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If inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance. Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

See [inside/back] panel for precautionary statements and use directions

NET CONTENTS:

[See Container for Batch Code]

EPA Reg. No. 89385-R
EPA Est. No.

DISTRIBUTED BY:
SJ ENTERPRISES LTD.
63 LANGFORD STREET
POORAKA, SOUTH AUSTRALIA 5095

Sub-Label A: Agricultural, Commercial Use Sites

PRECAUTIONARY STATEMENTS

Personal Protective Equipment (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, 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 wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. Wash thoroughly and change into clean clothing.

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.

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.

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 (coveralls, waterproof gloves, shoes plus socks). 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.

NON-AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours unless wearing appropriate PPE (coveralls, waterproof gloves, shoes plus socks).

Sub-Label A: Agricultural, Commercial Use Sites

General Information

This product is effective in increasing the rate of growth and development of plant systems. This product 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. Always refer to the most restrictive product label when mixing with other products.

ORNAMENTALS (including flowers, shrubs, trees (non-fruit bearing), deciduous nursery stocks (trees, shrubs, and flowers) and greenhouse crops: Apply 5-6 fluid oz. in 100 gallons of water as a drench solution for soil and media, or apply 10 oz. in 100 gallons of water as a directed spray. The applied spray solution should be incorporated into the root zone by irrigation or rainfall

TRANSPLANT SOLUTIONS

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

CUTTINGS

Dilution rates

- For softwood cuttings use a 1:20 dilution rate (0.5 fl oz of this product in 10 fl oz of water).
- For medium wood cuttings use a 1:10 dilution rate (1 fl oz of this product in 10 fl oz of water)
- For hard wood cuttings use a 1:5 dilution rate (2 fl oz of this product in 10 fl oz of water).

To Reduce Transplant Shock

For shrubs, flowers, groundcovers and other ornamentals

Use 2 tablespoons of product per 10 gallons of water. Apply solution to root area in transplanting hole and then cover roots with soil. After planting, repeat application biweekly as a drench to thoroughly wet the root area using a solution consisting of 1 tablespoon of this product per 10 gallons of water.

To Promote Root Growth on Established Plants

Use 1 tablespoon of this product per 10 gallons of water and water plants with solution once a month.

GENERAL DOSAGE RECOMMENDATIONS

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

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

Sub-Label A: Agricultural, Commercial Use Sites

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. Plant injury, lack of effectiveness in the crop can result from non-uniform distribution of treated water. 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.

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

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 equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ 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 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 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 $\frac{1}{4}$ 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.

Sub-Label A: Agricultural, Commercial Use Sites

WARRANTY AND DISCLAIMER STATEMENT

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return to place of purchase. 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 of warranty, liability and remedies.

Sub-Label A: Agricultural, Commercial Use Sites

List of Optional Front Panel Claims

- Supports plant growth
- Promotes new root development and growth
- Enhances root growth
- Reduces transplant shock
- Beneficial for new plantings
- Root Stimulator
- Plant Starter Solution
- Plant Growth Regulator

Sub-Label B: Residential, Consumer Use sites

RYZOFUEL

Liquid Rooting Concentrate for Use on Indoor and Outdoor Home Gardens,
Greenhouses and Nurseries

[See List of Optional Claims]

ACTIVE INGREDIENT:

Indole~3-Butyric Acid 0.0135%

OTHER INGREDIENTS: 99.9865%

TOTAL 100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with water for 15-20 minutes.
If swallowed:	Call a poison control center or doctor for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance. Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

See [inside/back] panel/booklet for precautionary statements and use directions

NET CONTENTS:

[See Container for Batch Code]

EPA Reg. No. 89385-R

EPA Est. No.

DISTRIBUTED BY:

SJ ENTERPRISES LTD

63 LANGFORD STREET

POORAKA, SOUTH AUSTRALIA 5095

(+61) 8 8 359 8732

Sub-Label B: Residential, Consumer Use sites

PRECAUTIONARY STATEMENTS

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

Environmental Hazards

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

Directions for Use

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

General Information

This product is effective in increasing the rate of growth and development of plant root systems. This product is compatible with liquid fertilizer and anhydrous ammonia. This product is compatible with a wide range of fertilizer and pesticide products. Always refer to the most restrictive product label when mixing with other products.

ORNAMENTALS (including flowers, shrubs, trees (non-fruit bearing), deciduous nursery stocks (trees, shrubs, and flowers) and greenhouse crops: Apply 1 fluid oz. in 20 gallons of water as a drench solution for soil and media, or apply 10 oz. in 100 gallons of water as a directed spray.

TRANSPLANT SOLUTIONS

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

CUTTINGS

Dilution rates

- For softwood cuttings use a 1:20 dilution rate (0.5 fl oz of this product in 10 fl oz of water).
- For medium wood cuttings use a 1:10 dilution rate (1 fl oz of this product in 10 fl oz of water)
- For hard wood cuttings use a 1:5 dilution rate (2 fl oz of this product in 10 fl oz of water).

Obtain cuttings from vigorous, healthy plants and keep cuttings moist and cool such as in an ice chest. Trim the cutting (2-8 inches long) with a diagonal cut just below a node or leaf. Dip the end of cutting, individually or in bunches in to the diluted solution for 3-5 seconds. Following dipping, place cuttings into plant medium. Depending on the species, rooting will take place in several weeks or months under a moist greenhouse environment. Transplanting may be performed once the cuttings have rooted.

Sub-Label B: Residential, Consumer Use sites

To Reduce Transplant Shock

For shrubs, flowers, groundcovers and other ornamentals

Use 2 tablespoons of product per 10 gallons of water. Apply solution to root area in transplanting hole and then cover roots with soil. After planting, repeat application biweekly as a drench to thoroughly wet the root area using a solution consisting of 1 tablespoon of this product per 10 gallons of water.

To Promote Root Growth on Established Plants

Use 1 tablespoon of this product per 10 gallons of water and water plants with solution once a month.

APPLICATIONS WITH SOIL APPLIED FERTILIZER

For in-furrow, banded, side-dressed and broadcast applications through conventional equipment, apply **RYZOFUEL** in conjunction with and / or following the application of pesticides and/or fertilizers. Best results are obtained when **CYCO RYZO FUEL 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.

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: Non-refillable container. Do not reuse or refill this container. To avoid waste, use all material in this container according to label directions.

CONTAINER DISPOSAL: If empty: Place in trash or offer for recycling, if available. If partly filled: Call your local solid waste agency for disposal instructions.

Sub-Label B: Residential, Consumer Use sites

List of Optional Front Panel Claims

- Supports plant growth
- Promotes new root development and growth
- Enhances root growth Supports plant growth
- Promotes root growth
- Reduces transplant shock
- Beneficial for new plantings
- Root Stimulator
- Plant Starter Solution
- Plant Growth Regulator