



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 28, 2022

Kimberly Hensley
Senior Regulatory Specialist
Dyna-Gro
2775 Giant Road
Richmond, CA 94806

Subject: Notification per PRN 98-10 – Change Alternate Brand Name and Make Minor Label Revisions
Product Name: Root-Gel
EPA Registration Number: 87394-4
Application Date: June 23, 2022
Decision Number: 585642

Dear Ms. Hensley:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

The alternate brand name SUPERthrive® Root-Gel has been added to the product record.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact please contact Ernest Kraka at 202-566-2811 or by email at kraka.ernest@epa.gov.

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EPA Reg. No. 87394-4
Decision No. 585642

Sincerely,

A handwritten signature in black ink, reading "Shaja B. Joyner". The signature is written in a cursive style with a large initial 'S' and a distinct 'J'.

Shaja B. Joyner, Product Manager 20
Fungicide-Herbicide Branch
Registration Division 7505P

07/28/2022

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 87394-4

SUPERthrive®**Root-Gel®****ACTIVE INGREDIENTS:**

Indole-3-butyric acid 0.216%

1-Naphthaleneacetic acid 0.027%

OTHER INGREDIENTS 99.757%**TOTAL** 100.000%**CAUTION****KEEP OUT OF REACH OF CHILDREN****FIRST AID** and **STORAGE AND DISPOSAL** instructions on inside panel**DIRECTIONS FOR USE** on inside panel

| FIRST AID | |
|--|--|
| If on skin or clothing: | <ul style="list-style-type: none"> • 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 |
| If in eyes: | <ul style="list-style-type: none"> • 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 • Call a poison control center or doctor for treatment advice |
| If swallowed: | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice • Have 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: | <ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible • Call a poison control center or doctor for further treatment advice |
| NOTE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378. | |

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through the skin. Causes moderate eye irritation.

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

[commercial sizes: 8 and 64 oz]

Mfd by:

DYNA-GRO
 2775 Giant Road
 Richmond, CA 94806

SUPERthrive.com

Made in USA

Rev 062022**Not for sale or use after:** _____

[one year from the date of batch manufacturing]

EPA Reg. No.: 87394-4

EPA Est. No.: 87394-CA

Net Wt. 8 oz/226.8 g

ENVIRONMENTAL HAZARDS

DO NOT apply directly to water, 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 wash waters.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below.

All mixers, applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Protective eyewear;
- Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile-rubber, neoprene rubber, polyvinyl chloride or viton; and
- Shoes plus socks

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

User Safety Recommendations

Users should:

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

DIRECTIONS FOR USE

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

This product is for use in Greenhouses, Plant Nurseries, Shade houses, and Lath houses.

DO NOT apply this product in a way that will contact workers or other persons. 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, decontaminations, 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. The requirements in this box only apply to uses of the product that are covered by the Worker Protection Standard.

Exception: if the product is applied as a dip and treated cuttings are placed in growing/propagation media immediately following application by the handler, the Worker Protection Standard, under certain circumstances described in 40 CFR 170.603 and 40 CFR 170.605, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Restriction: **DO NOT** use on plants intended for food use. Root-Gel® may be used on all other plants.

Preparation of Cuttings: Select healthy cuttings 3"- 6" long from growing tip. Avoid soft spindly stems from rapid growth. Sever cutting at a 45° angle with a sterilized sharp knife or razor blade, not pruners. Dip cutting in Root-Gel® and place in hole in rooting medium to avoid rubbing Root-Gel® off cutting.

Never place cuttings in direct sunlight. Maintain root zone temperatures at 70°-75°F. Trim excessive leaf surface to reduce transpiration water loss while roots are forming. Mist regularly with **SUPERthrive®** Pro-TeKt® for optimum results. In areas of poor water quality, use of distilled water is recommended. Applying **SUPERthrive®** Grow™ 7-9-5 and Pro-TeKt® to the mother plant prior to taking the cuttings will result in higher success rates.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store at or below 70°F (21°C). Keep out of direct sunlight. Store in a cool, dry place out of the reach of children. Protect from freezing.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. **DO NOT** reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows:

Fill the empty container 1/4 full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Dispose of unused rinsate.

Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

[Optional Marketing language]

[DYNA-GRO® Root-Gel® is now SUPERthrive® Root-Gel®]

[Root-Gel® seals the cutting and functions as an artificial root system during root development.]

[Promotes vigorous root growth]

[Improves propagation of plant cuttings]

[Helps sustain plant during root development]

Warranty

To the extent consistent with applicable law, the Seller's and manufacturer's only obligation shall be to replace such quantity of the product proven to be defective. To the extent consistent with applicable law, neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or indirect, arising out of the use of this product.

Information on product content, associated hazards, personal protection requirements, or Material Safety Data Sheets (MSDS) is available by calling 800-396-2476



Root-Gel®

ACTIVE INGREDIENTS:

Indole-3-butyric acid 0.216%
1-Naphthaleneacetic acid 0.027%

OTHER INGREDIENTS 99.757%

TOTAL..... 100.000%

CAUTION KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS on inside panel

ENVIRONMENTAL HAZARD on inside panel

**FIRST AID and STORAGE AND DISPOSAL instructions on inside panel
DIRECTIONS FOR USE on inside panel**

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[residential sizes: 2 & 4 oz]

Mfd by:
DYNA-GRO
2775 Giant Road
Richmond, CA 94806
SUPERthrive.com
Made in USA
Rev 062022

Not for sale or use after: _____
[one year from the date of batch manufacturing]

EPA Reg. No.: 87394-4
EPA Est. No.: 87394-CA

Net. Wt. 2 oz. / 56.7 g

ENVIRONMENTAL HAZARDS

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DIRECTIONS FOR USE

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CONTAINER HANDLING: Nonrefillable container. **DO NOT** reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Warranty

To the extent consistent with applicable law, the Seller's and manufacturer's only obligation shall be to replace such quantity of the product proven to be defective. To the extent consistent with applicable law, neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or indirect, arising out of the use of this product.

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