

64388-1

08/18/1995

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF PREVENTION,
PESTICIDES AND TOXIC
SUBSTANCES

AUG 18 1995

Raymond L. Pavitt
Astoria Pacific, Inc.
P.O. Box 830
Clackamas, OR 97015

Dear Mr. Pavitt:

SUBJECT: Label amendment: Revised Labeling
8-Month Reponse to IBA RED
Dip 'N Grow
EPA Reg. No: 64388-1
Submissions Dated 2/27/95 and 7/14/95

Amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(B), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. The acute dermal and dermal irritation studies are currently under review and additional label changes may be required when that review is complete.

3. Revised confidential statement of formula dated 12/8/94 is acceptable and this information has been added to our files for this product.

4. Submit two copies of your final printed label before you release the product for shipment.

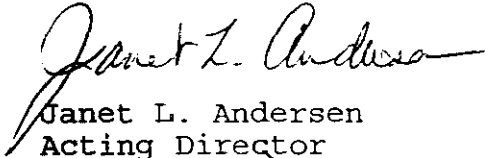
If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e). Your release for shipment of the product bearing the amended labeling constitutes ~~conformance~~ conformance of these conditions.

SYMBOL	7501 W	7501 W					
SURNAME	Kum...	T...					
DATE	8-18-95	8-18-95					

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

Questions regarding this action should be directed to the Regulatory Action Leader, Rita Kumar at (703) 308-8709.

Sincerely,



Janet L. Andersen
Acting Director
Biopesticides and Pollution
Prevention Division (7501W)

ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG 18 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
64388-1

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)**

PRECAUTIONARY STATEMENT—CAUTION: Harmful if inhaled. Avoid breathing vapor. Remove contaminated clothing and wash before reuse. Causes moderate eye injury. Avoid contact with eyes. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for category "C" on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear: long-sleeved shirt and long pants, 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, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 washwaters.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink a large quantity of milk or water. Avoid alcohol.

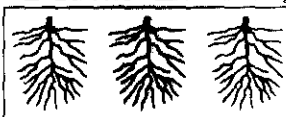
IF ON SKIN: May cause irritation. Wash thoroughly with soap and water.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get a physician.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

Net Contents: 1 Gallon (3.8 Liters)
Contains: Lot No.:

DIP 'N GROW



ROOT INDUCING CONCENTRATE

ACTIVE INGREDIENTS:	
Indole-3-butyric acid.....	10 %
1-Naphthaleneacetic acid.....	0.5 %
INERT INGREDIENTS.....	98.5 %
TOTAL.....	100 %

CAUTION

KEEP OUT OF REACH OF CHILDREN

STORAGE AND DISPOSAL: Store at or below 70°F (21°C). Keep out of direct sunlight. Do not store near heat or open flame. Do not reuse empty container. Rinse container and put in trash collection, or dispose of in accordance with state and local regulations.

PHYSICAL OR CHEMICAL HAZARDS: FLAMMABLE LIQUID - Contains denatured alcohol. Do not use near heat or open flame.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Manufactured by:

ASTORIA-PACIFIC, INC.
Clackamas, Oregon 97015-0830 U.S.A.
800-536-3111 • Fax: 503-655-7367

EPA Reg. No. 64388-1
EPA Est. No. 64388-0R-001



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 regulation.

For use on ornamentals only. Mix only for immediate use.

HARDWOOD CUTTINGS:

Mix 1 part DIP 'N GROW to 5 parts water.

MEDIUM HARDWOOD CUTTINGS:

Mix 1 part DIP 'N GROW to 10 parts water.

SOFTWOOD CUTTINGS & SUCCULENTS:

Mix 1 part DIP 'N GROW to 20 parts water.

Dip basal end of cuttings only, individually or in bunches, for 3 to 5 seconds. Following dipping, immediately place cuttings into planting media.

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. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

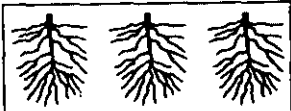
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

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:

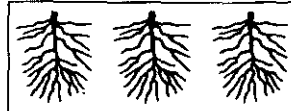
- Coveralls
- Shoes plus socks
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton.

LIMITED WARRANTY AND DISCLAIMER: Buyer shall be solely responsible for any and all injury, loss or damage which results from the use of this product in any manner which is inconsistent with the label directions, warnings or cautions. Rev. 95-01

#2



DIP 'N GROW



PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (AND DOMESTIC ANIMALS) PRECAUTIONARY STATEMENT -

CAUTION: Harmful if inhaled. Avoid breathing vapor. Remove contaminated clothing and wash before reuse. Causes moderate eye injury. Avoid contact with eyes. Wash thoroughly with soap and water after handling.

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 washwaters.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink a large quantity of milk or water. Avoid alcohol.

IF ON SKIN: May cause irritation. Wash thoroughly with soap and water.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get a physician.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

Net Contents: Lot No:

4 FL. OZ.
(120 ml)

ROOT INDUCING CONCENTRATE

ACTIVE INGREDIENTS	
Indole-3-butyric acid	1.0%
1-Naphtheneacetic acid	0.5%
INERT INGREDIENTS	
	98.5%
TOTAL	
	100%

CAUTION KEEP OUT OF REACH OF CHILDREN PRIMARYLY INTENDED FOR HOME USE

STORAGE AND DISPOSAL: Store at or below 70°F (21°C). Keep out of direct sunlight. Do not store near heat or open flame. Do not reuse empty container. Rinse container and put in trash collection, or dispose of in accordance with state and local regulations.

PHYSICAL OR CHEMICAL HAZARDS:
FLAMMABLE LIQUID - Contains denatured alcohol. Do not use near heat or open flame.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Manufactured by:
ASTORIA-PACIFIC, INC.
Clackamas, Oregon 97015-0630 U.S.A.
800-536-3111 • Fax: 503-656-7367

EPA Reg. No. 64388-1
EPA Est. No. 64388-OR-001

DIRECTIONS FOR USE

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

Mix only for immediate use.

HARDWOOD CUTTINGS:

Mix 1 part DIP 'N GROW to 5 parts water.

MEDIUM HARDWOOD CUTTINGS:

Mix 1 part DIP 'N GROW to 10 parts water.

SOFTWOOD CUTTINGS & SUCCULENTS:

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Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, or viton, and shoes plus socks.

LIMITED WARRANTY AND DISCLAIMER: Buyer shall be solely responsible for any and all injury, loss or damage which results with the label directions, warnings or cautions. REV. 95-02



ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG 18 1995

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

64388-1