



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

JAN 28 1994

Glenda Haage
RIVERSIDE/TERRA CORP.
600 Fourth Street
Sioux City, IA. 51101

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 08/23/93 In Response to PR Notice 93-7
EPA Reg. No. 9779-313
CROP BOOSTER PLUS 12-8-8

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Carbide ink on paper that
contains at least 50% recycled fiber

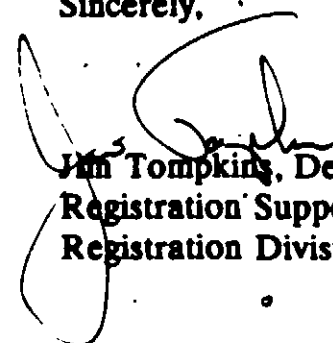
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Glenda Haage
RIVERSIDE/TERRA CORP
600 FOURTH ST
SIOUX CITY IA 51101

Comment for: EPA Reg Nr.9779-313
CROP BOOSTER PLUS 12-8-8

The following specific comments pertain to your WPS
labeling submission concerning the product
cited above:

Place the heading "Personal Protective Equipment" on your
labeling in the location shown in Section A on Part I of the
Product Worksheet in Supplement Three-A to PR Notice 93-7.

Insert the following statement above the Agricultural Use
Requirements box: "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." The exact location is shown in Section F on
Part 2 of the Product Worksheet in Supplement Three-A to PR
Notice 93-7.

Delete the crossed-out statements on your proposed label.
They are redundant statements or phrases.

R^o
Crop Booster Plus 12-8-8
 with hormones

ACTIVE INGREDIENTS

Gibberellic Acid.....	0.0000625%
Indole-3-Butyric Acid.....	0.0000625%
INERT INGREDIENTS.....	99.9998750%

GUARANTEED ANALYSIS (Fertilizer)
12-8-8

Total Nitrogen (N).....	12.00%
Urea Nitrogen.....	12.0%
Available Phosphoric Acid (P ₂ O ₅).....	8.00%
Soluble Potash (K ₂ O).....	8.00%
Sulfur (S)(combined).....	1.00%
Boron (B).....	0.02%
Copper (Cu).....	0.05%
Iron (Fe).....	0.10%
Manganese (Mn).....	0.05%
Zinc (Zn).....	0.05%

Derived from urea, orthophosphoric acid, potash, sodium borate, copper EDTA, iron HEDTA, manganese EDTA and zinc EDTA.

~~STOP - READ LABEL BEFORE USING.~~

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Remove victim to fresh air and apply respiration if indicated. Get medical attention.

IF ON SKIN: ~~Remove contaminated clothing and~~ wash with soap and water.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

See additional PRECAUTIONARY STATEMENTS below,.

EPA Reg. No. 9779-313
 Manufactured For
 RIVERSIDE/TERRA CORP.

P.O. Box 6000, Sioux City, Iowa 51102
 Riverside Serves Agriculture. Agriculture Serves Everyone.

EPA Est. Nos. 9779-MS-1^K, 9779-TX-3^T
 (Lot no. indicates establishment)

NET CONTENTS

_____ GALS

~~ALL INFORMATION
 WITH CONTENTS
 IN EPA LETTER DATED~~

JAN 25 1984
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
9779-313

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if inhaled. Causes moderate eye irritation. ~~Avoid contact with skin, eyes, or clothing. Wash hands thoroughly after handling. Wash all clothing with soap and water before reuse.~~

~~Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, 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.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing 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.

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 apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water when 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 through any type of irrigation system.

For any requirements specific to your State or Tribe, consult the 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 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 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.

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, and 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 or pets out of treated areas until sprays have dried.

~~RE-ENTRY STATEMENT~~

~~Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.~~

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE

Do not store below 40°F. Store out of direct sunlight. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with information given under DISPOSAL. Repackage and relabel useable product in a sound container. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

DISPOSAL

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: For one gallon plastic containers or larger, triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. For containers less than one gallon, wrap in newspaper after emptying and dispose in household trash.

GENERAL INFORMATION

Crop Booster Plus 12-8-8 is a combination of plant growth hormones and foliar fertilizer. It is formulated to stimulate seedling vigor, flower and fruit set, and to increase crop yields. All recommendations are for foliar (broadcast) applications unless otherwise stated.

PREPARATION AND APPLICATION OF SPRAY SOLUTIONS

Fill spray tank half full with clean water. Start agitation. If compatibility problems are suspected, add an approved compatibility agent at labeled rates. Shake Crop Booster Plus 12-8-8 well and pour directly from the container into the partially filled spray tank. Add the rest of the water. Provide agitation during, mixing and applications to maintain a uniform suspension.

Crop Booster Plus 12-8-8 may be applied either by ground in 5 to 50 gallons of water or by air in 1 to 10 gallons of water. When applied alone, use an approved non-ionic surfactant to enhance the wetting and spreading characteristics of the spray solution. When used with other pesticides, follow the label requirements of the pesticide used.

FIELD CROPS

COTTON: For early season vigor, broadcast 2-1 qt. applications at cotyledon to 5-leaf stage 7-14 days apart (optional). Apply 2 qts. per acre at matchhead square. Broadcast an additional application of 2 qts. per acre at first bloom.

GRAIN SORGHUM (MILO): Apply 2 qts. per acre at the 2-6 leaf stage.

PEANUTS: Broadcast 2 qts. per acre at initial pegging.

RICE: Make one application of 2 qts. per acre at the 2-5 leaf stage.

SOYBEANS: Apply 2 qts. per acre at first sign of bloom.

VEGETABLE CROPS

BEANS (Green, Lima, Pinto, Blackeye, Mung): Broadcast 2 qts. per acre at first bloom.

BROCCOLI, CABBAGE, CAULIFLOWER, BRUSSELS SPROUTS: Spray 1 qt. per acre at 2 weeks post-transplant or at 4-5 leaf stage. Follow with a second application of 1 qt. 2 weeks later.

CUCUMBERS, SQUASH: Apply 1 ½ qts. per acre at the 2-4 leaf stage. Follow with an application of 1 ½ qts. at early bloom. Repeat applications of 1 qt. per acre at 7-21 day intervals.

LETTUCE, SPINACH, TURNIP, MUSTARD GREENS: Make an over-the-top application of 1 qt. per acre at the 2-5 leaf stage. For spinach and greens, apply 1 qt. per acre after each cutting.

MELONS (Cantaloupes, Honeydews, Watermelons): Apply 1 ½ qts. per acre at first sign of running and again 2 weeks later.

PEPPERS: Apply 1 qt. per acre 2 weeks after transplanting. Follow with a 1 qt. application at early bloom. Continue treatments of 1/2 to 1 qt. per acre every 7-21 days.

TOMATOES: If machine-harvested: Apply 2 qts. per acre at early bloom. If hand-picked: Apply 1 qt. per acre 3 weeks after transplant; follow with 1 qt. per acre 3 weeks later. Spray 1/2 qt. per acre every 7-21 days.

SOD, LAWNS, TURF AND ORNAMENTALS

SHRUBS (Established): Apply 1/2 qt. in 2 gallons of water two to three times per year. Spray to point of run-off.

TURF (Immediately after laying): Apply 1 qt. per 5,000 square feet and water in. Thirty days later, make a second application of 1 qt. per 5,000 square feet and water in.

SOD: During initial sod production (4-6 weeks prior to harvest), apply 2 qts/acre. For growth enhancement after harvest, apply 2 qts/acre. Repeat application 6 weeks later.

LAWNS (Established): Apply 1 pint per 5,000 square feet.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller and Buyer assumes the risk of any such use.