

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 22 1991

Richard J. Otten
CFPI
c/o Registration & Regulatory Services
5116 Wood Valley Drive
Raleigh, NC 27613

Dear Mr. Otten:

Subject: Revised Label and Confidential Statements of Formula
No Crab
EPA Registration No. 33688-1
Your Submission Dated July 12, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provision:

Due to new EPA policy, part of the Environmental Hazards section has been changed. To comply, change the sentence "Do not apply directly to water or wetlands" to read "Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark."

A stamped copy is enclosed for your records. Please submit five (5) final printed copies for the referenced label, incorporating the above change.

The revised basic and alternate Confidential Statements of Formula dated May 6, 1991 are acceptable and have been added to your file as part of the record.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

CONCURRENCES

SYMBOL	H7505C						
SURNAME	D. KENN						
DATE	7/22/91						

PM 23 33688-1

2014

No-Crab Label
EPA Reg. No. 33688-1
May 8, 1991

Front Panel

NET WEIGHT: 50 POUNDS

NO CRAB

GRANULAR PREEMERGENCE CRABGRASS CONTROL
HERBICIDE WITH BUTRALIN

Controls crabgrass and goosegrass in ornamental turf areas including
golf courses, athletic fields and commercial landscapes.

ACTIVE INGREDIENT

Butralin [4-(1,1-dimethylethyl)-N-(1-methylpropyl)-2,6-dinitrobenzenamine].....2.3%
INERT INGREDIENTS:97.7%

EPA Reg. No. 33688-1

EPA Est. No. ???-??-?

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Never give anything by mouth to an unconscious or convulsing person. Get medical attention. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger.

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

IF ON SKIN: Wash thoroughly with soap and water.

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

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water and wetlands. Do not apply when weather conditions favor drift from area treated. Do not contaminate water by cleaning equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters.

For **MEDICAL** and **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-800-334-9745

ACCEPTED
with COMMENTS
in EPA Letter Dated

MADE BY:

CFPI

28, Boulevard Camellinat
92233 Gennevilliers
FRANCE

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registration under EPA Reg. No.
33688-1

No-Crab Label
EPA Reg. No. 33688-1
May 8, 1991

DIRECTIONS FOR USE

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

NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

Directions Panel

APPLICATION DIRECTIONS:

For crabgrass, goosegrass, and annual bluegrass (*Poa annua*) control in established turf. Successful preemergence control of the weeds listed on this label requires proper timing of application. NO CRAB controls annual grassy weed seeds as they germinate. Apply NO CRAB before these annual weeds begin to germinate since it does not control established weeds. In areas of the United States where germination of these annual grassy weeds may occur for an extended period of time, a second application of NO CRAB at the recommended rate may be made ten to twelve weeks after the initial application for extended control. Rake turf area free of leaves, sticks, or other materials. Measure area to be treated, calibrate spreader and uniformly apply the required amount. Cross treating with one half the required amount in each direction will give best results. Be sure to shut off the spreader when stopping or turning around. Do not apply to wet turf. Check hopper occasionally to assure material is flowing freely. Water in lightly if no rain falls within a week after application. Do not water to the point of runoff. Cultural practices that disturb the soil, such as aeration or verticutting, should be done prior to the application of NO CRAB.

For crabgrass control in established turf.

For preemergent control, apply 175-260 pounds per acre (4 to 6 pounds active ingredient) or 4 to 6 pounds per 1000 sq. feet in the spring one to two weeks prior to seed germination. Application made after March or April may not be fully effective.

For goosegrass control in established turf.

For preemergent control, apply 260 pounds per acre (6 pounds active ingredient) or 6 pounds per 1000 sq. feet one to two weeks prior to seed germination. Although classified as a summer annual, goosegrass normally germinates four to six weeks later than crabgrass. Single applications of NO CRAB made specifically for the control of goosegrass should be timed accordingly.

For annual bluegrass (*Poa annua*) control in established turf.

For preemergent control, apply 260 pounds per acre (6 pounds active ingredient) or 6 pounds per 1000 sq. feet in late summer or early fall one to two weeks prior to seed germination. Single applications of NO CRAB made specifically for the control of annual bluegrass should be timed accordingly.

RESEEDING:

This product should be used only on established turf. Do not use NO CRAB on young spring seeded turf as injury or reduced stand may result. Seeding into treated areas should be delayed until three months after application.

Fine leaf fescues, bentgrasses, and richondra may show temporary injury when treatments are followed by excessive rains and cold temperatures. Do not apply in areas underlayered by roots of desirable trees or shrubs.

Buffalograss (*Buckbe dactyloides*), is killed by this product and should not be treated.

STORAGE

Do not contaminate water, food, or feed by storage or 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

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

No-Crab Label
EPA Reg. No. 33688-1
May 8, 1991

PRECAUTIONARY STATEMENTS

CAUTION HAZARDS TO HUMANS AND DOMESTIC ANIMALS

May be harmful if swallowed.

Avoid breathing of spray. Do not take internally. Avoid contact with skin, eyes, or clothing. Wear regular long-sleeved work clothing and head covering. Change to clean clothing daily. Bathe and wash hair after each work day. Wash hands and face before eating, drinking, or using tobacco. Keep out of reach of children and domestic animals.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warning and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF OR THE REPAYMENT OF THE PURCHASE PRICE FOR THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.