

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

J. Robert Peterson, Ph.D.Dow AgroSciences LLC9330 Zionsville RoadIndianapolis, IN 46268

NOV 23 2001

Subject:

Turf Fertilizer Contains Confront\*

EPA Reg. No.62719-262

Amendment revising First Aid Statements and Warranty Disclaimer and adding

Terms and Conditions of Use section

OPP ID No. 286752

Your application dated September 17, 2001

### Dear Dr. Peterson:

The product labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided you make the required changes listed below:

1. Add the following language in **bold typeface** on page 1 directly under "Turf Fertilizer contains Confront"

"To be applied only under the direct supervision of licensed pesticide applicators responsible for turf weed control programs."

"Do not use grass clippings from turf treated with this product for mulch or for compost to be used in the growing season of application."

- 2. Move the Signal Word "Warning" to immediately below the child hazard warning statement.
- 3. Add the Signal Word "Warning" to the Precautionary Statements section immediately below the subheading "Hazards to Humans and Domestic Animals."
- 4. Remove the "Recommended for use by Professional Turfgrass managers" text on page 2.
- 5. Move the section on page 3 listing weeds controlled at the regular and heavy rates to follow the section on spreader settings on page 6.

Page 2 EPA Reg. No. 62719-262

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.

The amended label supersedes all previously accepted labels. A stamped copy of the label is enclosed for your records. Please submit one copy of the final printed label before you release the product for shipment.

Sincerely yours,

in Tompkins

Product Manager (25)

Herbicide Branch

Registration Division (7505C)

Enclosure

(Front Panel of Label)

(logo) Dow AgroSciences

ACCEPTED
with COMMENTS
In EPA Letter Dated

NOV 23 2001

Under the Federal Insecticide, Fundicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 62717 - 262

## Turf Fertilizer Contains Confront\*

- Selectively controls annual and perennial broadleaf weeds
- · Provides a feeding of fertilizer

Net Weight 34.21 lb (15.52 kg)

# Keep Out Of Reach Of Children WARNING

## **Precautionary Statements**

Hazards to Humans and Domestic Animals

Causes Substantial But Temporary Eye Injury • Harmful If Absorbed Through The Skin

Do not get in eyes or on clothing. Avoid contact with skin. Wear long-sleeved shirt and long pants, socks and shoes, goggles or face shield and chemical resistant gloves made of rubber or other wateroof material. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

## **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.

#### 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. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

#### **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 cleaning equipment or disposing of equipment washwaters.

Clopyralid is a chemical which can travel (seep or leach) through soil and under certain conditions contaminate ground water which may be used for irrigation or drinking purposes. Users are advised not to apply clopyralid where soils have a rapid to very rapid permeability throughout the profile (such as loamy sand to sand) and the water table of an over limestone bedrock, severely fractured surfaces, and substrates which could allow direct introduction into an aquifer. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

(Front Panel of Label - Continued)

## **Turf Fertilizer Contains Confront\***

ACTIVE INGREDIENTS: triclopyr: 3,5,6 trichloro-2- pyridinyloxyacetic acid,	
triethylamine salt	%
clopyralid: 3,6-dichloro-2-pyridinyloxyacetic	
acid, triethylamine salt0.18	%
INERT INGREDIENTS99.32	%
Total	%
Acid Equivalent: triclopyr - 0.36%	

0.12%

Guaranteed Analysis	
Total nitrogen (N)	XX%
X.X% ammoniacal nitrogen	
XX.X% urea, methylene ureas nitrogen	
X.X% water insoluble nitrogen	
Available phosphoric acid (P2O5)	X%
Soluble potash (K <sub>2</sub> O)	X%
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Derived from:	

EPA Reg. No. 62719-262

clopyralid -

EPA Est. XXXX-XX-X

Product of USA

\*Trademark of Dow AgroSciences LLC

[Editor's note: Registrant: Dow AgroSciences LLC • Indianapolis, IN 46268-1054]

Distributed by:

(Name and address of subregistrant)

Recommended for Use by Professional Turfgrass Managers

(Back Panel of Label)

#### Directions for use

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use before applying.

## Storage and Disposal

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

Representative at the nearest EPA Regional Office of guidance.

Pesticide Storage: Store in original container in a clean, dry area away from extremes of heat and cold and out of direct sunlight.

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

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.

## General Information

This turf fertilizer product contains Confront herbicide which is a broad spectrum weed killer that will control broadleaf weeds in established cool season and warm season turfgrass.

#### Weeds Controlled by Turf Fertilizer Contains Confront

Apply Turf Fertilizer Contains Confront to moist or dry foliage at the NORMAL RATE (0.65 lb ai/A) to control the following weeds:

black medic

hop clover

bristly hawksbeard

narrow leaf plantain (buckhorn)

broadleaf plantain

red clover

catsear (coast dandelion)

white clover

common dandelion false dandelion hawkweed

Note: Moist foliage application will provide quicker results. For best herbicide effect when applying to dry

foliage, apply when good soil moisture conditions are present.

Apply Turf Fertilizer Contains Confront to moist foliage at the HEAVY RATE (0.75 lb ai/A) to control the following weeds.

creeping beggarweed

roundleaf mallow

dwarf beggarweed

sheep sorrel shepherdspurse

burdock coffee weed

slender speedwell

common chickweed mouseear chickweed common cocklebur

spurweed Canada thistle musk thistle

smartweed

curly dock dollarweed

old world diamond flower

English lawn daisy

common vetch Virginia pepperweed

goldenrod ground ivy henbit

wild buckwheat

lambsquarters

common yellow woodsorrel

lespedeza

creeping woodsorrel prostrate spurge

matchweed

wild violet

poison ivy

Virginia buttonweed

common ragweed

A repeat application may be needed for harder to control weeds in 4 to 6 weeks.

Turf Fertilizer Contains Confront is recommended for use on the following turf species:

#### **Established Cool Season Turfgrasses**

Common Name bluegrass, Kentucky Scientific Name Poa pratensis

fescue, chewings

Festuca rubra var. commutata

fescue, creeping red fescues, sheeps

Festuca rubra

Festuca ovina

fescue, tall

Festuca arundinaceae

ryegrass, perennial

Lolium perenne

## Established Warm Season Turfgrasses†

#### Common Name

#### Scientific Name

bahiagrass

Paspalum spp.

(Argentine or Pensacola)

common Bermudagrass

Cynodon dactylon

(common bermuda

only)

buffalograss centipedegrass Buchloe dactyloides Eremochloa ophiurodies

zoysiagrass zovsiagrass fescue, tall

Zovsia iaponica Zoysia tenuifolia

Festuca arundinaceae

(growing in warm season area)

Do not use Turf Fertilizer Contains Confront on golf course putting greens and tees.

Turf Fertilizer Contains Confront may discolor and/or stunt turf that is not well-established or is stressed or weakened due to unfavorable climatic conditions, temperature extremes, drought, nematodes, or other factors which damage or weaken turf. Apply Turf Fertilizer Contains Confront only to healthy, wellestablished turf that has a well-anchored root system.

Common bermudagrass, centipedegrass, zoysiagrass, and bahiagrass may be temporarily discolored by Turf Fertilizer Contains Confront.

Do not apply Turf Fertilizer Contains Confront to bentgrass; hybrid bermudagrass varieties such as Tifway, Tifdwarf, and Tifgreen; St. Augustinegrass; and ground covers such as lippia.

On bahiagrass and centipedegrass, do not apply before mid-March or until after the second mowing of the year. In the Fall, do not treat centipedegrass after the first of October or bahiagrass after the first November.

## **Application Directions**

Make application using equipment that will ensure uniform coverage. Application should be made when weeds are actively growing. Good soil moisture conditions should be present before application to achieve optimal results. Application under drought conditions may provide less than desirable results.

<sup>&</sup>lt;sup>†</sup>Do not treat warm season turfgrasses with Turf Fertilizer Contains Confront when mowing height is less than 1/2 inch.

1/9

Broadleaf weed species germinate at different times. Only emerged weeds present at time of application are controlled.

Additional applications should not be made less than 4 weeks apart to minimize grass injury. Newly seeded turf should be mowed 4 times before being treated.

## **Application Precautions and Restrictions**

Apply this product only as specified on this label.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

**Application Restrictions:** 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.

Entry Restrictions: Do not enter of allow others to enter the treated area until dusts have settled.

Do not contaminate feed or foodstuffs.

Do not contaminate water used for irrigation or domestic purposes.

Do not graze treated areas. Do not feed clippings to livestock.

Do not apply Turf Fertilizer Contains Confront directly to, or otherwise permit it to come into direct contact with vegetables, flowers, fruit or ornamental trees, cotton, grapes, tobacco, or other nontarget broadleaf plants.

Do not apply when weather conditions favor drift from target areas. Drift or runoff may adversely affect nontarget plants.

Do not apply to exposed roots of shallow rooted trees and shrubs and allow to contact exposed suckers or injury may occur.

Do not reseed until 4 weeks after application.

Do not apply at greater than recommended rates, especially under the branch spread (dripline) of trees.

Do not use grass clippings from turf treated with Turf Fertilizer Contains Confront for mulch.

Do not use compost containing grass clippings from turf treated with Turf Fertilizer Contains Confront in the growing season of application.

Do not apply on ditches used to transport irrigation water.

Do not apply where runoff or irrigation water may flow onto susceptible crops as injury may result.

Do not seed, sod, or sprig after application. Delay until no sooner than 4 weeks after application.

#### Treatment of Turf Species Not Listed on the Confront Fertilizer Label

Users who wish to use Confront on turf species not recommended on this label may determine the suitability for such uses by treating a small area at a recommended rate. Prior to treatment of larger areas, the treated area should be observed for any sign of herbicidal injury during 30 days of normal growing conditions to determine if the treatment is safe to the target species. The user assumes the responsibility for any plant damage or other liability resulting from the use of Confront on species not recommended on this label.

#### **Suggested Spreader Settings**

To provide proper distribution, calibrate spreader before application.

34.21 lb treats 11,000 ft at the NORMAL RATE (0.9 lb N/M) 0.65 lb ai/A 34.21 lb treats 9,529 ft at the HEAVY RATE (1.04 lb N/M) 0.75 lb ai/A

			SPREADER SETTINGS (lb product/acre)	
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	NORMAL RATE <u>135.5</u>	HEAVY RATE <u>156.4</u>
Scotts Drop Type Gandy	3 mph 3 mph	overlap wheels overlap wheels	×	X X
Scotts Rotaries_		•		
R-7 <sup>†</sup> , R-7X <sup>†</sup>	3 mph	X feet	Χ	Χ
R-8 (cone X)	3 mph	X feet	Χ	X
Lely models				
(see below)	4.5 mph	XX feet	X	X
Vicon (Model 02)	4.5 mph	XX feet	X	X
Vicon (Model 03)	4.5 mph	XX feet	X	X

<sup>†</sup>For the R-7X model, use with adjustable pattern slide 1/4 closed.

Lely models WTR, WFR, HR, and 1250. PTO at 450 rpm.

IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY

## Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

## **Warranty Disclaimer**

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

#### Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. All such risks shall be assumed by Buyer.

### **Limitation of Remedies**

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

- 1. Refund of purchase price paid by buyer or user for product bought, or
- 2. Replacement of amount of product used.

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer and Inherent Risks of Use above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

*Trademark of	Dow	AgroSciences	LLC
<b>EPA-Accepted</b>	- /	1	