

# Specimen Label



# Confront\*

## Specialty Herbicide

\*Trademark of Dow AgroSciences LLC

**For the control of annual and perennial broadleaf weeds in established turf**

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

### Active Ingredients:

triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, triethylamine salt .....	33.0%
clopyralid: 3,6-dichloro-2-pyridinecarboxylic acid, triethylamine salt .....	12.1%
Inert Ingredients .....	54.9%
Total .....	100.0%

### Acid Equivalent:

triclopyr - 23.7% - 2.25 lb/gal
clopyralid - 7.9% - 0.75 lb/gal

EPA Reg. No. 62719-92

**Keep Out of Reach of Children**

# DANGER PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

## Precautionary Statements

### Hazards to Humans and Domestic Animals

**Corrosive • Causes Irreversible Eye Damage • Harmful If Swallowed, or Inhaled • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals**

**Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Avoid breathing spray mist.**

## Personal Protective Equipment (PPE)

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

## 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 swallowed:** 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**If on skin or clothing:** 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.

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.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

## Environmental Hazards

Do not apply directly to water, or 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.

Triclopyr has properties and characteristics associated with chemicals detected in groundwater. The use of triclopyr in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Clopyralid is a chemical which can travel (seep or leach) through soil and under certain conditions contaminate groundwater 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 underlying aquifer is shallow, or to soils containing sinkholes over limestone bedrock, severely fractured surfaces, and substrates which would 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 elsewhere on this label. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at [www.dowagro.com](http://www.dowagro.com).

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

### 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 carefully before applying.

### Storage and Disposal

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

**Pesticide Storage:** Store above 28°F or agitate before use.

**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 (Plastic):** 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.

**Container Disposal (Metal): Do not reuse container.** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**General:** Consult federal, state, or local disposal authorities for approved alternative procedures.

### General Information

Confront\* specialty herbicide is a broad-spectrum weed killer for control of broadleaf weeds in established cool season and warm season turfgrass.

Confront is recommended for use on the following turf species:

### Established Cool Season Turfgrasses

Common Name	Scientific Name
bentgrass <sup>†</sup>	<i>Agrostis</i> species
bluegrass, Kentucky	<i>Poa pratensis</i>
fescue, chewing	<i>Festuca rubra</i> var. <i>commutata</i>
fescue, creeping red	<i>Festuca rubra</i>
fescue, sheeps	<i>Festuca ovina</i>
fescue, tall	<i>Festuca arundinaceae</i>
ryegrass, perennial	<i>Lolium perenne</i>

<sup>†</sup> On bentgrass, do not apply more than 1 pint per acre (0.37 oz or 2.5 tsp per 1000 sq ft) of Confront per application. Do not use unless injury can be tolerated. To minimize grass injury, additional applications should be made at least four weeks apart. Avoid swath overlaps.

### Established Warm Season Turfgrasses<sup>††</sup>

Common Name	Scientific Name
bahiagrass	<i>Paspalum notatum</i> var. <i>Saurae parodi</i>
Bermudagrass	<i>Cynodon dactylon</i>
buffalograss	<i>Buchloe dactyloides</i>
centipedegrass	<i>Eremochloa ophiuroides</i>
zoysiagrass	<i>Zoysia japonica</i>
zoysiagrass	<i>Zoysia tenuifolia</i>
fescue, tall (growing in warm season areas)	<i>Festuca arundinaceae</i>

<sup>††</sup> Do not treat warm season turfgrass with Confront when the mowing height is less than 1/2 inch.

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 Confront only to healthy, well-established turf that has a well-anchored root system.

### General Use Precautions and Restrictions

Sale and use of this product in Suffolk and Nassau counties in the state of New York is prohibited.

In **California, Oregon** and **Washington**, turfgrass and lawn uses are restricted to golf courses only.

**Do not** use on residential turf. Turfgrass and lawn uses are restricted to non-residential sites.

For ground application only.

Apply this product only as specified on this label.

**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 or allow people or pets to enter the treated area until sprays have dried.

**Do not** apply to exposed roots of shallow rooted trees and shrubs.

**Do not** allow sprays of Confront to contact exposed suckers and/or roots of trees and shrubs or injury may occur.

**Do not** apply Confront directly to, or otherwise permit it to come into direct contact with, cotton, grapes, tobacco, vegetable crops, flowers, fruit or ornamental trees, or other non-target desirable broadleaf plants and do not permit spray mists to drift onto them.

**Do not** reseed for three weeks after application.

**Do not** use Confront on golf course putting greens or tees.

**Do not** send grass clippings to a compost facility.

**Do not** collect grass clippings for mulch or compost.

Applicator must give notice to landowners/property managers to not use grass clippings for composting.

**Do not** apply on ditches used to transport irrigation water.

**Chemigation:** Do not apply this product through any type of irrigation system.

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

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

Users who wish to use Confront on a 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 use of Confront on species not recommended on this label.**

### **Preparing the Spray**

Add one-half the desired amount of clean water to spray tank. Add Confront and complete addition of water with agitation running. Mix thoroughly and continue agitation while spraying.

### **Application Directions**

Make application using equipment that will insure uniform coverage (see specific application directions below). Sprays should be applied when weeds are actively growing. Application under drought conditions may provide less than desirable results. Broadleaf weed species germinate at different times. Only emerged weeds present at time of application are controlled.

Apply 1 to 2 pints of Confront per acre to control broadleaf weeds. A maximum of 0.19 lb ae clopyralid/0.56 lb ae triclopyr per acre (2 pints of Confront per acre) per application is recommended. To minimize grass injury, repeat applications, if required, should be made not less than 4 weeks apart. Newly seeded turf should be mowed 2 or 3 times before treating. Do not water for 6 hours after application.

#### **Restrictions:**

- Do not use more than 0.38 lb ae clopyralid/1.125 lb ae triclopyr per acre (4 pints of Confront per acre) per year of treatment.
- In Florida and New York, the maximum use rate is 0.25 lb ae clopyralid/0.74 lb ae triclopyr per acre (2 2/3 pints of Confront per acre) per growing season.

- **Do not** use on residential turf. Turfgrass and lawn uses are restricted to non-residential sites.
- **Do not** send grass clippings to a compost facility.
- **Do not** collect grass clippings for mulch or compost.
- Applicator must give notice to landowners/property managers to not use grass clippings for composting.
- In the states of **California, Oregon** and **Washington**, turfgrass and lawn uses are restricted to golf courses only.

**Avoid overlapping of the spray pattern which could result in higher than recommended application rates. Rates above those recommended on this label could result in turf injury.**

### **Avoiding Injurious Spray Drift**

Apply Confront in a manner to avoid contacting nearby susceptible crops or other desirable plants. Applications should be made only when hazards from spray drift are at a minimum. Very small quantities of spray, which may not be visible, may seriously injure susceptible plants including ornamental trees and shrubs. Do not spray when the wind will carry spray mist toward susceptible crops or ornamental plants.

#### **Ground Application**

With ground equipment, spray drift can be reduced by keeping the spray boom as low as possible, by applying no less than 20 gallons of spray per acre (except under Low Volume Application); by keeping the operating spray pressures at the manufacturer's minimum recommended pressures for the specific nozzle type used; and, by spraying when the wind velocity is low (follow state regulations). Avoid application under completely calm conditions which may be conducive to air inversion. In hand-gun applications, select the minimum pressure required to obtain adequate plant coverage without forming a mist. **Do not** apply with a mist blower.

#### **Standard Broadcast Application**

Apply 1 to 2 pints of Confront in enough water to deliver 20 to 200 gallons of total spray mix per acre (0.5 to 5 gallons spray per 1000 sq ft). Higher application volumes may be used when Confront is tank mixed with fertilizers.

#### **Low Volume Application**

Apply 1 to 2 pints of Confront in enough water to deliver from 5 to 20 gallons of total spray mixture per acre (1/8 to 1/2 gallon spray per 1000 sq ft). Use low pressures and application equipment capable of delivering a uniform droplet size that can wet the weed leaf surface. To improve spray coverage, the addition of a non-ionic surfactant at a rate of 1/4 to 1/2 pint per acre is suggested. Use the higher rates of surfactant for lower rates of product and lower spray volumes.

The use of ULV applications is not recommended.

#### **Spot Treatment of Ornamental Turf Using Portable Sprayers**

Mix 0.5 fl oz of Confront in enough water to make 1 gallon of spray and apply at any time broadleaf weeds are susceptible by wetting foliage of undesirable plants to point of runoff. This is enough spray to treat approximately 1000 sq ft of turf.

## Weeds Controlled and Use Rate Recommendations

Use the higher rates when hard to control species are prevalent, when applications are made in late summer on mature weeds, and during periods of drought stress.

Weeds	Suggested Use Rate		
	pt/acre	fl oz/1000 sq ft	tsp/1000 sq ft
black medic red clover hop clover white clover	1 <sup>†</sup>	0.37 (11 ml)	2.5
common chickweed common cocklebur common vetch creeping beggarweed dwarf beggarweed false dandelion hawkweed henbit matchweed mouse ear chickweed round leaf mallow sheep sorrel spotted catsear spurweed	1.5	0.55 (16 ml)	3.5
broadleaf plantain burdock coffeeweed common dandelion common ragweed lambsquarters narrowleaf plantain (buckhorn) shepherd's purse Virginia pepperweed	1.5 - 2	0.55 - 0.74 (16 - 22 ml)	3.5 - 4.5
Canada thistle curly dock English lawn daisy <sup>††</sup> goldenrod lespedeza musk thistle poison ivy smartweed wild buckwheat	2	0.74 (22 ml)	4.5
<b>(Repeat Treatment May Be Necessary)</b> common yellow woodsorrel creeping woodsorrel wild violet	2	0.74 (22 ml)	4.5

<sup>†</sup> For faster activity under good growing conditions, 1.5 pt/acre is recommended. For extended weed control, repeat applications are recommended.

<sup>††</sup> Six to eight weeks required for control.

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### **Terms and Conditions of Use**

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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.

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### **Warranty Disclaimer**

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Dow AgroSciences 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. Dow AgroSciences **MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

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### **Inherent Risks of Use**

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It is impossible to eliminate all risks associated with use of this product. Crop 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 temperatures, 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 Dow AgroSciences or the seller. All such risks shall be assumed by buyer.

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### **Limitation of Remedies**

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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 Dow AgroSciences' 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

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

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

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EPA Accepted: 08/27/03

#### **Revisions:**

1. Changed First Aid statements.
2. Added restrictions for California, Oregon and Washington.
3. Added restrictions for using clippings as compost and mulch.