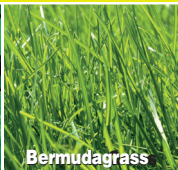


GROUP 4 HERBICIDE

# Hi-Yield<sup>®</sup> Triclopyr Ester



Clover



Bermudagrass



Ground Ivy

- **A Herbicide for Control of Annuals and Perennial Broadleaf Weeds in Ornamental Turf**

**ACTIVE INGREDIENT:** % BY WT

\*Triclopyr BEE: (3,5,6 Trichloro-2-Pyridinyl)  
oxyacetic acid, butoxyethyl ester ..... 61.6%

**OTHER INGREDIENTS:** ..... 38.4%

**TOTAL:** ..... 100.0%

Contains petroleum distillates

\*Contains 4 pounds of triclopyr acid equivalent per  
gallon (44.3%)

**KEEP OUT OF REACH  
OF CHILDREN**

**CAUTION PRECAUCION**

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.)

**NET CONTENTS ONE PINT (16 FL. OZS./ 237 ML)**

HI-YIELD® Triclopyr Ester

#### FIRST AID

|                        |  |
|------------------------|--|
| If Swallowed           | <ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li><li>• Do not give liquid to the person.</li></ul> |
| If In Eyes             | <ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>                                  |
| If On Skin Or Clothing | <ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>  |

#### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

#### NOTE TO PHYSICIAN

May pose an aspiration hazard. Contains petroleum distillates.

PEEL BACK BOOK HERE 

Manufactured For:



230 FM 87  
BONHAM, TX 75418  
EPA Reg. No. 81927-11-7401  
EPA Est. 7401-TX-01  
855-270-4776



Manufactured For:



230 FM 87

BONHAM, TX 75418

EPA Reg. No. 81927-11-7401

EPA Est. 7401-TX-01

855-270-4776

35262-0921-REG



## **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

### **CAUTION**

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### **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 E on an EPA chemical resistance category selections chart.

**Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) – in general, agricultural-plant uses are covered – must wear:**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber, or viton
- Shoes plus socks

**Applicators and other handlers who handle this pesticide for any use not covered by the Worker Protection Standard (40 CFR Part 170) – in general, only agricultural-plant uses are covered by the WPS – must wear:**

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

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables are given, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **ENGINEERING CONTROLS**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

## 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

This pesticide is toxic to fish. 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 or rinsate.

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

### Physical or Chemical Hazards

**Combustible:** Do not use or store near heat or open flame. Do not cut or weld container.

## 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.

### **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 (REI). 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 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
- Chemical-resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber, or Viton
- Protective eyewear
- 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, forest, nurseries, or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried, unless applicator and other handler PPE is worn.

### Product Information

**Hi-Yield® Triclopyr Ester** is a herbicide used to control unwanted annual and perennial broadleaf weeds

- on perennial bluegrass, perennial ryegrass, and tall fescue ornamental turf (including sod farms, commercial turf, and golf courses)

### Use Precautions

- Local conditions may affect the use of herbicides. Consult your local specialist for advice in selecting treatments from this label to best fit local conditions.
- While **Hi-Yield® Triclopyr Ester** is formulated as a low volatile ester, the combination of spray contact with impervious surfaces (such as roads and rocks) and increasing ambient air temperatures may result in an increase in the volatility potential for this herbicide, increasing a risk for off-target injury to sensitive crops such as grapes and tomatoes.
- Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition, et. al. v. EP, C01-0132C, (W.D. WA). For further information, please refer to <http://www.epa.gov/espp/wtc>.

### Use Restrictions

- **Hi-Yield® Triclopyr Ester** may injure certain turfgrass species. Do not apply to bahiagrass, bentgrass, bermudagrass, centipedegrass, St. Augustine grass, or zoysiagrass, unless turf injury can be tolerated.
- Do not apply **Hi-Yield® Triclopyr Ester** to exposed roots of shallow rooted trees and shrubs.
- Do not apply **Hi-Yield® Triclopyr Ester** to golf course greens.
- Do not apply more than 2 qts. of **Hi-Yield® Triclopyr Ester** per acre in a single application when spot treating.

- On use sites other than grazable areas, do not apply more than 8 lbs. ae per acre per year of triclopyr (8 qts./A/yr **Hi-Yield® Triclopyr Ester**).
- On use sites that may be grazed do not apply more than 2 lbs. ae per acre per year of triclopyr (2 qts./A/yr of **Hi-Yield® Triclopyr Ester**).
- **In Arizona:** The state of Arizona has not approved **Hi-Yield® Triclopyr Ester** for use on plants grown for commercial production; specifically on designated grazing areas or use on sod farms.
- Do not apply this product through any type of irrigation system.
- Do not apply to ditches used to transport irrigation water. Do not apply where runoff or irrigation water may flow onto agricultural land as injury to crops may result.
- Do not apply this product through mist blowers unless a drift control additive, high viscosity inverting system, or equivalent is used to control spray drift.
- Do not make direct applications or allow spray mists to drift onto cotton, fruit or orchard trees, shrubs, grapes, peanuts, soybeans, tobacco, vegetable crops, flowers, citrus, or other desirable broadleaf plants.
- While established grasses are tolerant to this product, newly seeded grasses may be injured until well established (as indicated by vigorous growth, tillering and the development of a secondary root system). Do not reseed treated areas for a minimum of three weeks after treatment.

#### **Grazing Restrictions**

Except for lactating dairy animals, there are no grazing restrictions following application of this product.

- **Grazing Lactating Dairy Animals:** Do not allow lactating dairy animals to graze treated areas until the next growing season following application of this product.



**Slaughter Restrictions:**

Withdraw livestock from grazing treated grass at least 3 days before slaughter. This restriction applies to grazing during the season following treatment.

**APPLICATION DIRECTIONS****RATES**

This table assists in determining proper volumes of **Hi-Yield® Triclopyr Ester** in the spray tank to avoid exceeding the maximum use rates listed.

**MAXIMUM APPLICATION RATES**

| Spray Volume<br>Per Acre | Hi-Yield® Triclopyr Ester<br>Quarts per 100 gallons of spray volume |                |                |
|--------------------------|---|----------------|----------------|
|                          | 2 quarts/ acre  | 6 quarts/ acre | 8 quarts/ acre |
| 400                      | Do not use  | 1.5            | 2              |
| 300                      | Do not use  | 2              | 2.7            |
| 200                      | Do not use  | 3              | 4              |
| 100                      | 2   | 6              | 8              |
| 50                       | 4   | 12             | 16             |
| 20                       | 10  | 30             | 40             |
| 10                       | 20  | 60             | 80             |

**Spray Additives**

**Surfactants** – If a standard agricultural surfactant is used, use at a rate of 1 to 2 quarts per acre.

**Drift Control Agents** – Agriculturally registered spray thickening drift control agents or high viscosity invert systems may be used

with **Hi-Yield® Triclopyr Ester**. When using these agents, follow all use directions and precautions on the product label. Do not use a thickening agent with the Microfoil boom, Thru Valve boom, or other systems that cannot accommodate thick sprays.

#### **Mixing Directions**

Apply **Hi-Yield® Triclopyr Ester** foliarly by diluting with water or as an oil-water emulsion. NOTE: An oil-water emulsion performs more dependably under a broader range of conditions than a straight water dilution for woody plant control and is recommended for aerial applications.

#### **Oil-Water Emulsions**

NOTE: Prior to preparing oil-water emulsion sprays in the mixing tank, conduct a jar test to check spray mix compatibility.

Prepare the oil-water emulsion using diesel fuel, fuel oil, or kerosene plus an emulsifier such as Sponto 712 or Triton X-100.

- **Ground Application:** Add oil at a rate of 5 to 10% of the total to the spray mix (up to a maximum of 1 gallon of oil per acre) and use an agricultural spray emulsifier according to mixing instructions below.
- **Aerial Application:** Add a 1:5 ratio of oil and water (1 part oil to 5 parts water) to the spray mixture (up to a maximum of 1 gallon of oil per acre) according to the mixing instructions below.

#### **Water Dilutions**

To provide improved wetting of foliage using water dilutions, an agricultural surfactant at the manufacturer's recommended rate may be added to the spray mixture. To help minimize spray drift, a drift control and deposition aid cleared for application to growing crops is recommended.

### **Tank Mixing**

**Hi-Yield® Triclopyr Ester** may be applied in combination with labeled rates of other herbicides provided:

- The tank mix product(s) are labeled for the timing and method of application for the use site to be treated; and,
- Tank mixing is not prohibited by the label of the tank mix product(s).

NOTE: The following compatibility test (jar test) should be conducted prior to mixing ingredients in the spray tank when tank mixing **Hi-Yield® Triclopyr Ester** with other materials:

1. Use a clear glass quart jar with lid and mix the tank mix ingredients in the required order and their relative proportions.
2. Invert the jar containing the mixture several times and observe the mixture for approximately ½ hour.
3. If the mixture balls-up, forms flakes, sludges, jells, oily films or layers, or other precipitates, it is not compatible and the tank mix combination should not be used.

**Mixing Order for Tank Mixes:** Add one-half of the needed water to the mixing tank and begin agitation. Add the tank mix partners in the order indicated below, allowing time for complete dispersion and mixing after the addition of each product.

1. Water soluble herbicide (if used)
2. Premix of oil, emulsifier, **Hi-Yield® Triclopyr Ester** and other oil-soluble herbicide (if used); see below

Add the remaining water. During the final filling of the tank, a drift control and deposition aid cleared for application to growing crops may be added, as well as an agricultural surfactant if a water dilution rather than an oil-water emulsion spray is used. To ensure spray uniformity, maintain continuous agitation of the spray mixture during mixing, final filling and throughout application.

**Premixing:** Prepare a premix of oil, emulsifier (if oil-water emulsion), and **Hi-Yield® Triclopyr Ester** plus other oil-soluble herbicides if used (for example 2,4-D ester). **Note:** Do not allow water or mixtures containing water to get into the premix or **Hi-Yield® Triclopyr Ester** since a thick “invert” (water in oil) emulsion may form that will be difficult to break. An emulsion may also be formed if the premix or **Hi-Yield® Triclopyr Ester** is put into the mixing tank prior to the addition of water.

**Tank Mixing Precautions:**

- Read carefully and follow all applicable use directions, limitations and precautions in the respective product labels.
- Do not exceed specified application rates. If products containing the same active ingredient are tank mixed, do not exceed the maximum allowable active ingredient use rates.
- When using spray equipment where the product formulations will be mixed in undiluted form (such as direct injection), special care should be taken to ensure tank mix compatibility.

**APPLICATION EQUIPMENT AND TECHNIQUES**

Avoid drift. Very small quantities of spray may seriously injure susceptible plants. Do not spray when wind is blowing toward susceptible desirable vegetation. The applicator may detect the potential for drift by producing smoke at or near the spray site and observing for a temperature inversion or for potential of off-site movement. If the smoke layers or indicates a potential of hazardous spray drift, do not spray.

**Broadcast Applications**

For all use sites listed on this label, **Hi-Yield® Triclopyr Ester** may only be applied aerially by helicopter.

## SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications:

1. The distance of the outer most nozzles on the boom must not exceed  $\frac{3}{4}$  the length of the wingspan or rotor.
2. Nozzles must always point backwards parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they must be observed. The applicator should be familiar with and take into account the information covered in the following **Aerial Drift Reduction Advisory**.

## AERIAL DRIFT REDUCTION ADVISORY

### Information on Droplet Size

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (See Wind, Temperature and Humidity, and Temperature Inversions).

### Controlling Droplet Size

- Volume – Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.

- **Pressure** – Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- **Number of nozzles** – Use the minimum number of nozzles that provide uniform coverage.
- **Nozzle Orientation** – Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- **Nozzle Type** – Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

#### **Boom Length**

For some use patterns, reducing the effective boom length to less than  $\frac{3}{4}$  of the wingspan or rotor length may further reduce drift without reducing swath width.

#### **Application Height**

Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

#### **Swath Adjustment**

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase with increasing drift potential (higher wind, smaller drops, etc.).

### **Wind**

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. Note: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

### **Temperature and Humidity**

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

### **Temperature Inversions**

Applications should not occur during a local, low level temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small-suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

### **Sensitive Areas**

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

**Ground** – Applications should be made with nozzles and pressures which provide adequate plant coverage, but minimize the production of fine spray particles. Large droplet producing equipment, such as the Radiarc sprayer may aid in reducing off-target drift. Drift control agents or high viscosity invert systems can also be used to minimize drift. Use of low pressure nozzles; and operating these nozzles in the lower end of the manufacturer's specified rates is advised. To minimize drift, keep the spray boom as low as possible, apply in  $\geq 20$  gallons of spray volume per acre, spray when wind velocities are low; or use an approved drift control agent.

### **APPLICATION DIRECTIONS FOR ORNAMENTAL TURF**

Refer to Table 2 for a list of broadleaf weeds controlled by **Hi-Yield® Triclopyr Ester**.

For spot treatments, do not apply more than 2 qts. of **Hi-Yield® Triclopyr Ester** per acre in a single application.

Foliar sprays should be applied during warm weather, from early spring through fall, when weeds are actively growing. Broadleaf weeds germinate at different times. Only emerged weeds present at the time of application will be controlled. Newly seeded turf should be mowed 2 or 3 times before being treated. When making applications to mature plants, hard-to-control species, or during drought conditions, use higher rates. Application under drought conditions may provide less than desirable results. Use low pressure sprays to minimize spray drift. Do not water for 24 hours after application.



### **Mixing Instructions**

When **Hi-Yield® Triclopyr Ester** is mixed with water it forms an emulsion (not a solution) and separation may occur unless the spray mixture is agitated continuously.

Add about one-half the required amount of clean water to the spray tank. Start agitation and add the specified amount of **Hi-Yield® Triclopyr Ester**. Provide moderate agitation while completing the addition of water and during application.

**Reseeding Precaution:** Do not reseed for 3 weeks after application. (This precaution does not apply when bermudagrass turf is overseeded with perennial ryegrass at a minimum reseeding of 400 lbs. per acre.)

### **Broadcast Treatment of Ornamental Turf**

Apply 3/8 to 3/4 fluid ounces per 1000 square feet of **Hi-Yield® Triclopyr Ester** in enough water to provide uniform coverage of the target area to control actively growing broadleaf weeds growing in perennial bluegrass, perennial ryegrass, or tall fescue. Do not use on other turfgrass species (see Use Precautions section of this label) unless injury can be tolerated. To minimize turf injury, do not treat if turf is under heat-or drought-stress and make repeat applications at least 4 weeks apart.

**Tank Mixing:** To improve the spectrum of activity, **Hi-Yield® Triclopyr Ester** may be tank mixed at a rate of ½ to 1 pint per acre with directed rates of low volatile amine or ester formulations of 2,4-D, MCPP, or other labeled postemergence broadleaf herbicides. Refer to tank mix product labels for specific use directions, precautions, and limitations before use.

#### **Spot Treatment of Ornamental Turf**

Mix 3/8 to 3/4 fluid ounces of **Hi-Yield® Triclopyr Ester** per 1000 square feet in enough water to provide uniform coverage of the target area and apply at any time broadleaf weeds are susceptible. **Note:** Do not apply more than 2 quarts per acre or 1.5 fluid ounces per 1000 square feet of **Hi-Yield® Triclopyr Ester** in a single application.

#### **Control of Kikuyugrass**

Apply **Hi-Yield® Triclopyr Ester** at a rate of 3/8 to 3/4 fluid ounces per 1000 square feet. To improve activity, MSMA herbicide may be tank mixed with the ½ quart per acre rate of **Hi-Yield® Triclopyr Ester**. Three to four additional applications at 4 to 6 week intervals may be required to achieve control of kikuyugrass.

#### **Suppression of Bermudagrass**

Apply **Hi-Yield® Triclopyr Ester** at the rate of 3/4 fluid ounces per 1000 square feet. Three to four additional applications at 4 week intervals will be required to give adequate suppression of bermudagrass and allow fescue or other desired turfgrass species to dominate. To improve suppression and control of bermudagrass, 3/4 fluid ounces per 1000 square feet of **Hi-Yield® Triclopyr Ester** may be tank mixed with a postemergence grass herbicide registered for this use pattern. Three to four additional applications of this tank mix at 4 week intervals should be made to achieve control. Reseeding following application will accelerate the transition to cool season turf (see Reseeding Precautions above).

**TABLE 2  
ANNUAL AND PERENNIAL BROADLEAF WEEDS  
CONTROLLED BY HI-YIELD® TRICLOPYR ESTER**

|                |               |               |                                    |
|----------------|---------------|---------------|------------------------------------|
| Black Medic    | Dandelion     | Mustard       | Sulfur Cinquefoil (2)              |
| Bull Thistle   | Dogfennel     | Oxalis        | Sweet Clover                       |
| Burdock        | Field         | Plantain      | Tropical Soda Apple (3)            |
| Canada Thistle | Bindweed      | Purple        | Vetch                              |
| Chicory        | Goldenrod     | Loosestrife   | Wild Carrot (Queen<br>Anne's Lace) |
| Clover         | Ground Ivy    | Ragweed       | Wild Lettuce                       |
| Creeping       | Lambsquarters | Sericea       | Wild Violet                        |
| Beggarweed     | Lespedeza     | Lespedeza (1) | Yarrow                             |
| Curly Dock     | Matchweed     | Smartweed     |                                    |

- (1) Sericea lespedeza: Apply 3/8 to 3/4 fluid ounces of **Hi-Yield® Triclopyr Ester** per 1000 square feet. For best results, apply after maximum foliage development in the late spring to early summer, but prior to bloom.
- (2) Sulfur cinquefoil: Apply 3/8 to 3/4 fluid ounces of **Hi-Yield® Triclopyr Ester** per 1000 square feet. For best results, apply to plants in the rosette stage.
- (3) Tropical soda apple: When plants reach the first flower stage, apply 3/4 fluid ounces of **Hi-Yield® Triclopyr Ester** per 1000 square feet. For best results, apply using ground equipment in a total spray volume of 40 gallons per acre. To provide more complete wetting and coverage of the foliage, an agricultural surfactant may be added at the manufacturer's recommended rate. To control sparse plant stands, use spot treatments. For spot treatment use a 1 to 1.5% solution of **Hi-Yield® Triclopyr Ester** in water (1 1/4 to 2 fluid ounces of **Hi-Yield® Triclopyr Ester** in 1 gallon total spray mixture) and spray the entire plant to completely wet the foliage. **In Florida**, control of tropical soda apple may be improved by using the following management practices:

- Mow plants to a height of 3 inches every 50 to 60 days or whenever they reach flowering. Continue mowing on this schedule through April.
- In late May to June (50 to 60 days after the April mowing), apply a broadcast treatment of **Hi-Yield® Triclopyr Ester**.
- To control any remaining plants or to thin stands of plants that germinate following a broadcast treatment, use spot treatments.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store above 28°F or agitate before use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product (that cannot be used according to label instructions) must be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

## **LIMITED WARRANTY, TERMS OF SALE, AND LIMITATION OF LIABILITY**

Upon purchase or use of this product, purchaser and user agree to the following terms:

**Warranty:** Voluntary Purchasing Groups, Inc. (the Company) warrants that this product conforms to the chemical description on the label in all material respects and is reasonably fit for the purpose referred to in the directions for use, subject to the exceptions noted below, which are beyond the Company's control. To the extent consistent with applicable law, the Company makes no other representation or warranty, express or implied, concerning the product, including no implied warranty of merchantability or fitness for a particular purpose. No such warranty shall be implied by law, and no agent or representative is authorized to make any such warranty on the Company's behalf.

**Terms of Sale:** The Company's directions for use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, and the manner of use or application (including failure to adhere to label directions), all of which are beyond the Company's control. To the extent consistent with applicable law, all such risks are assumed by the user.

**Limitation of Liability:** To the extent consistent with applicable law, the exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damages, and in no event shall damages or any other recovery of any kind exceed the price of the product which caused the alleged loss, damage, injury or other claim. To the extent consistent with applicable law, under no circumstances shall the Company be liable for any special, indirect, incidental or consequential damages of any kind, including loss of profits or income, and any such claims are hereby waived. Some states do not allow the exclusion or limitation of incidental or consequential damages.

The Company and the seller offer this product, and the purchaser and user accept this product, subject to the foregoing warranty, terms of sale and limitation of liability, which may be varied or modified only by an agreement in writing signed on behalf of the Company by an authorized representative.

\*Trademark of Dow AgroSciences