

WEED BEATER ULTRA CONCENTRATE

- **PERFORMS IN BOTH WARM AND COOL WEATHER**
- **WON'T HARM LAWN GRASS WHEN USED AS DIRECTED**
- **FOR NORTHERN AND SOUTHERN GRASSES**
- **SEE RESULTS IN HOURS**
- **RESEED IN 2 WEEKS**

EPA Reg. No. 2217-863-4
EPA Est. No. 4-NY-1

©2007 Bonide Products, Inc.

Distributed by
Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424



READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

DIRECTIONS FOR USE

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

General Precautions and Restrictions:

Do not apply this product in a way that will contact workers or other persons and pets, either directly or through drift. Only protected handlers may be in the area during application. Do not reenter or permit workers to reenter treated area until sprays have dried.

PRODUCT DESCRIPTION

This product contains four active ingredients including cafentrazone-ethyl that broaden the spectrum of weed control.

This product offers these advantages:

- Excellent postemergent activity with proven performance for broadleaf weed control in turfgrass.
- Superior cool weather performance.
- High selectivity (turfgrass safety) in established cool season turfgrass and warm season turfgrass.
- Rapid and effective weed control for common and troublesome weed species in turfgrass, e.g. spurge, pennywort (dollarweed), dandelion, and white clover.
- Injury symptoms can be noticed within hours of the application and plant death can occur within 7-14 days.

WHERE TO USE

This product provides selective broadleaf control in warm season and cool season turfgrass.

- *Residential/domestic sites* are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

PROHIBITIONS OF SITES

- Do not apply to any body of water such as lakes, streams, rivers, ponds, reservoirs, or estuaries (salt water bays). Do not apply to any shorelines (noncropland sites adjacent to the edges of a body of water) for lakes, streams, rivers, ponds, reservoirs, or estuaries (salt water bays).
- Do not apply to wetlands (swamps, bogs, potholes, or marshes).
- Do not apply to agricultural irrigation water or on agricultural irrigation ditchbanks and canals.
- Do not apply to agricultural drainage water or on agricultural ditchbanks.

TURFGRASS TOLERANCE

- The turfgrass tolerance to this product may vary and temporary turfgrass yellowing may occur on certain varieties of hybrid bermudagrass.
- Environmental conditions and certain spray tank additives (e.g. adjuvants, wetting agents, surfactants), liquid fertilizers, and tank mixtures containing other emulsifiable concentrates may reduce the selectivity on the turfgrass.
- The user assumes the responsibility for any turf (plant) injury, damage, or other liability resulting from the use of this product on turf species not listed on this labeling.

These cool season and warm season turfgrass species may be treated:

Cool Season Turf

Kentucky bluegrass
Perennial ryegrass
Tall fescue
Red or fine leaf fescues
Mixtures of cool season species

Warm Season Turf

Common bermudagrass
Hybrid bermudagrass
Zoysiagrass

Prohibitions:

- Do not apply this product to bentgrass greens, carpetgrass, dichondra, legumes, and lawns where desirable clovers are present.

APPLICATION SCHEDULES

Early postemergent applications of this product are recommended for annual, biennial, and perennial weeds. Apply this product to broadleaf weeds that are young and actively growing for the best results. This product combines a contact herbicide with systemic herbicides and provides little or no residual activity at recommended use rates.

This product may be applied as a single broadcast application or as a split/sequential broadcast application in the spring, summer, or fall. Spring and fall treatments under adequate soil moisture conditions are preferred to the summer treatments. Generally, summer broadcast applications to older, drought stressed weeds are less effective.

Sequential broadcast applications or follow-up applications as spot treatments at a 2-6 week interval are recommended for more mature weeds, for dense infestations, and for adverse environmental conditions.

Spot treatments during the summer may be appropriate for sparse infestations, or as a follow-up treatment, or any time broadleaf weeds are susceptible. Apply on a spray-to-wet basis for the best results.

Extremes in environmental conditions, e.g. temperature and moisture, soil conditions, and cultural practices may affect the activity of this product. Under warm moist conditions, herbicide symptoms may be accelerated. While under very dry conditions, the expression of herbicide symptoms is delayed, and weeds hardened off by drought are less susceptible to this product.

For newly seeded areas:

The application of this product to grass seedlings is recommended after the second mowing.

For newly sodded, sprigged, or plugged areas:

The application of this product to newly sodded, sprigged, or plugged grasses should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations.

For dormant turf:

Applications to dormant bermudagrass and dormant zoysiagrass are suggested.

Prohibitions for application schedules:

- Do not broadcast apply when air temperatures exceed 85°F; some injury may be expected with spot treatments when air temperatures exceed 85°F.

HOW MUCH TO USE: USE RATES AND SPRAY VOLUMES FOR TURFGRASS

Generally, the lower application rates within the specified range will provide satisfactory control of sensitive weed species. The higher application rates within the specified range will be required for dense infestations of perennial weeds, for adverse/extreme environmental conditions, or for weeds beyond the appropriate growth stages.

The maximum seasonal rate of carfentrazone-ethyl contained in this product with two (2) broadcast applications to turfgrass is 0.034 pounds of carfentrazone-ethyl per acre per season. The retreatment interval for sequential broadcast applications of this product on turfgrass is two (2) to six (6) weeks depending upon the growth stages of the target weeds.

Do not apply more than 2 applications per year with minimum retreatment interval of 21 days.

Do not apply more than 13.34 pints of product per acre per year.

Use rates and spray volumes of this product as broadcast treatments for use on turfgrass are presented in Table 1.

SPOT TREATMENTS WITH HAND OPERATED SPRAYERS (INCLUDING BACKPACK SPRAYERS, COMPRESSION SPRAYERS, AND KNAPSACK SPRAYERS)

- For cool season turfgrass, mix 1.5 - 2.4 fl. oz. of this product per one (1.0) gallon of water for treatment of approximately 1,000 sq. ft. of turfgrass. Apply any time the emerged broadleaf weeds are susceptible.
- For warm season turfgrass, mix 0.75 - 1.8 fl. oz. of this product per one (1.0) gallon of water for treatment of approximately 1,000 sq. ft. of turfgrass. Apply any time the emerged broadleaf weeds are susceptible.

**TABLE 1.
RATE RECOMMENDATIONS FOR ORNAMENTAL LAWNS AND TURFGRASS**

Species	Amount of Product	Spray Volume
	fl. oz./1,000 sq. ft.	Gallons per 1,000 sq. ft.
Cool Season Turf		
Kentucky bluegrass	1.5 - 2.4	0.1 - 4.0
Perennial ryegrass	1.5 - 2.4	0.1 - 4.0
Tall fescue	1.5 - 2.4	0.1 - 4.0
Red or fine leaf fescues	1.5 - 2.4	0.1 - 4.0
Mixtures of cool season species	1.5 - 2.4	0.1 - 4.0
Warm Season Turf		
Common bermudagrass	0.75 - 1.8	0.1 - 4.0
Hybrid bermudagrass	0.75 - 1.8	0.1 - 4.0
Zoysiagrass	0.75 - 1.8	0.1 - 4.0

CULTURAL TIPS FOR IMPROVED CONTROL

Irrigation:

- Do not apply this product through any type of irrigation system.
- Do not apply this product immediately before rainfall or irrigation. Do not irrigate or water the turfgrass within 24 hours after application.

Mowing:

- Delay mowing 1 to 2 days before and after the application of this product.

Reseeding interval:

- Treated areas may be reseeded 2 weeks after application.

BROADLEAF WEEDS CONTROLLED

This product will control or suppress the following broadleaf weeds and will control or suppress other broadleaf weeds that are susceptible to MCPA.

-BROADLEAF WEEDS-

Annual yellow sweetclover, Aster, Austrian fieldcress, Bedstraw, Beggarticks, Betony, Florida, Bindweed, field, Bird vetch, Bitter wintercress, Bittercress, hairy, Bitterweed, Black-eyed Susan, Black medic, Black mustard, Blackseed plantain, Blessed thistle, Bloodflower milkweed, Blue lettuce, Blue vervain, Bracted plantain, Brassbuttons, Bristly oxtongue, Broadleaf dock, Broadleaf plantain, Broomweed, Buckhorn, Buckhorn plantain, Bulbous buttercup, Bull thistle, Bullnettle, Burclover, Burdock, Burning nettle, Burweed, Buttercup, Buttonweed, Canada thistle, Carolina geranium, Carpetweed, Catchweed bedstraw, Catnip, Catsear, Chickweed, common, Chickweed, mouseear, Chicory, Cinquefoil, Clover, crimson, Clover, hop, Clover, red, Clover, strawberry, Clover, sweet, Clover, white, Cockle, Cocklebur, Common mullein, Creeping Jenny (Creeping Charlie), Cudweed, Curly dock, Daisy, English, Daisy fleabane, Daisy, oxeye, Dandelion, Dichondra, Dogbane, Dogfennel, Dollarweed, Elderberry, False dandelion, Falseflax, False sunflower, Fiddleneck, Florida pusley, Frenchweed, Galinsoga, Goathead, Goldenrod, Ground ivy, Gumweed, Hairy fleabane, Hawkweed, Healall, Heartleaf drymary, Heathaster, Hedge bindweed, Hedge mustard, Hemp, Henbit, Hoary cress, Hoary plantain, Hoary vervain, Horsenettle, Jimsonweed, Knawel, Knotweed, Kochia, Lambsquarters, Lespedeza, Mallow, Matchweed, Mexicanweed, Milk vetch, Morningglory, Mouseear hawkweed, Mugwort, Musk thistle, Mustard, Narrowleaf plantain, Narrowleaf vetch, Nettle, Orange hawkweed, Oriental cocklebur, Oxalis, Parsley-piert, Parsnip, Pearlwort, Pennygrass, Pennywort, Pepperglass, Pepperweed, Pigweed, Pineywoods bedstraw, Plains coreopsis (tickseed), Plantain, Poison ivy, Posion oak, Pokeweed, Poorjoe, Prairie sunflower, Prickly lettuce, Prickly sida, Prostrate knotweed, Prostrate pigweed, Prostrate spurge, Prostrate vervain, Puncturevine, Purslane, common, Ragweed, Red sorrel, Redroot pigweed, Redstem filaree, Rough cinquefoil, Rough fleabane, Russian pigweed, Russian thistle, Scarlet pimpernel, Scotch thistle, Sheep sorrel, Shepherdspurse, Slender plantain, Smallflower galinsoga, Smooth dock, Smooth pigweed, Sorrel, Sowthistle, Spanishneedles, Speedwell, Spiny amaranth, Spiny cocklebur, Spiny sowthistle, Spotted catsear,

-BROADLEAF WEEDS Cont.-

Spotted spurge, Spurweed, Stinging nettle, Strawberry, India mock, Tall nettle, Tall vervain, Tansy ragwort, Tansy mustard, Tanweed, Thistle, Trailing crownvetch, Tumble mustard, Tumble pigweed, Velvetleaf, Venice mallow, Virginia buttonweed, Virginia creeper, Virginia pepperweed, Water pennywort, Wavyleaf bullthistle, Western clematis, Western salsify, White mustard, Wild aster, Wild buckwheat, Wild carrot, Wild four-o'clock, Wild garlic, Wild geranium, Wild lettuce, Wild marigold, Wild mustard, Wild onion, Wild parsnip, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Wild vetch, Woodsorrel, Woolly croton, Woolly morningglory, Woolly plantain, Wormseed, Yarrow, Yellow rocket, Yellowflower pepperweed and other broadleaf weeds

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 grower are responsible for considering all these factors when making decisions.

Apply only when the wind speed is 2-10 mph at the application site.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep from freezing. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. 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 representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: *For Plastic Containers* - 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.

FIRST AID

If swallowed:	<ul style="list-style-type: none">• 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 by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin:	<ul style="list-style-type: none">• 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.
If in eyes:	<ul style="list-style-type: none">• 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.• Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none">• 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 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 1-800-858-7378 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Harmful if absorbed through the skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are barrier laminate, or Viton ≤ 14 mils. If you want more options, follow the instructions for category G on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Protective eyewear (goggles or face shield)
- Chemical-resistant gloves when mixing, loading, or using any hand-held equipment.
- Shoes plus socks

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should 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 contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

ENVIRONMENTAL HAZARDS Cont.

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.

LIMITED WARRANTY AND DISCLAIMER

To the extent consistent with applicable law the manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED.

This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.