



Controls ash, aspen, brambles, kudzu, oak, willow and many other species of brush and broadleaf weeds.



ACTIVE INGREDIENTS:

2,4-D, 2-ethylhexyl ester	32.45%
2,4-DP-p, 2-ethylhexyl ester	15.90%
Dicamba	5.38%
OTHER INGREDIENTS:	46.27%
TOTAL 100.00%	

THIS PRODUCT CONTAINS:
 1.89 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 21.54%.
 0.94 lb. (+)-R-2-(2,4-dichlorophenoxy)propionic acid equivalent per gallon or 10.77%.
 0.47 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 5.38%.
 Isomer Specific by AOAC Method.
 Contains petroleum distillates.

**KEEP OUT OF REACH OF CHILDREN
 WARNING-AVISO**

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.)



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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals
WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin. Harmful if inhaled. Avoid breathing spray mist.

Personal Protective Equipment (PPE)
 Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber, neoprene rubber, or viton. If you want more options, follow the instructions for category E on an EPA chemical-resistance category selection chart.

- All mixers, loaders, applicators and other handlers must wear*:
- protective eyewear,
 - long-sleeved shirt and long pants,
 - shoes and socks,
 - chemical-resistant gloves and
 - chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

*Applicators may choose not to wear protective eyewear with dilution rates greater (higher) than 5:1 or greater (higher) than 5 parts of water to 1 part of product.

User Safety Requirements
 Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

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. If pesticide gets on skin, wash immediately with soap and water.
- 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.

First Aid	
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 eye. • Call a poison control center or doctor for treatment advice.
If on skin or on clothing:	<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 swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
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 1-877-800-5556 for emergency medical treatment advice.

Note to Physician: May pose an aspiration pneumonia hazard. Contains petroleum distillates.

Environmental Hazards
 This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters 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. Application around a cistern or well may result in contamination of drinking water or groundwater.

Physical Or Chemical Hazard
 Do not use or store near heat or open flame.

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
(cont. on next page)

Agricultural Use Requirements (cont.)

instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. 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 48 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 worn over short-sleeved shirt and short pants,
- chemical-resistant footwear plus socks,
- chemical-resistant gloves made of any water-proof material,
- chemical-resistant headgear for overhead exposure,
- protective eyewear.

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, forests, nurseries, or greenhouses.

Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

SUPERBRUSH™ KILLER controls perennial broadleaf weeds and undesirable woody plants established in noncropland. It is effective for buckbrush, poison ivy, multiflora rose, and sumac established in the uncultivated areas presented below:

UNCULTIVATED AGRICULTURAL AREAS AND UNCULTIVATED NONAGRICULTURAL AREAS:

A. Noncropland Sites

- Barrier strips
- Farmyards
- Fencerows or fence lines
- Firebreaks
- Highway rights-of-way (principal, interstate, county, private, and unpaved roads): Roadsides, roadside ditches, road shoulders, road embankments, dividers, and medians.
- Industrial sites: Lumberyards, tank farms, fuel or equipment storage areas.
- Municipal, state, and federal lands: Airports and military installations
- Railroad rights-of-way
- Recreation areas: Fairgrounds, golf courses, parks, and areas adjacent to athletic fields.
- Utility rights-of-way: Telephone, pipeline, electrical powerlines, and communication transmission lines

B. Prohibitions for Noncropland 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.

INSTRUCTIONS:

To effectively control brush, all leaves, stems and suckers should be thoroughly wetted to the ground. Apply when plants come into full leaf (spring) until plants begin to go dormant. Best results are obtained when brush and broadleaf weeds are young and actively growing. Do not cut brush until the herbicide has translocated throughout the plant causing root death.

USE PRECAUTIONS:

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

SPRAY PREPARATION AND TANK MIXTURES:

Water Spray: Add one-half the required amount of water to the spray tank, then add SUPERBRUSH KILLER slowly with agitation, and complete filling the tank with water. To prevent separation of the emulsion, mix thoroughly and continue agitation while spraying.

Full Oil Spray: Use diesel oil, No. 1 or No. 2 fuel oil, kerosene, mineral oil, or basal oils. Add one-half the required amount of oil to the spray tank, then add SUPERBRUSH KILLER with agitation and complete filling the tank with oil. Mix thoroughly and provide adequate agitation during mixing and spraying.

Tank Mixing with Garlon® 4 Herbicide: SUPERBRUSH KILLER can be mixed with Garlon® 4 Herbicide for use in, roadsides, rights-of-way, railroads, fencerows, industrial sites and other similar noncrop areas. Garlon® 4 Herbicide is a butoxyethylester formulation containing 4.0 pounds per gallon of the active ingredient triclopyr. A mixture of SUPERBRUSH KILLER and Garlon® 4 Herbicide should be used in accordance with the more restrictive of label limitations and pre-cautions. No label dosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

Three steps for tank mixing with Garlon® 4 Herbicide are suggested. First, add one-third of the required amount of diesel oil or water to the spray tank. Next, add the SUPERBRUSH KILLER slowly with agitation, then add another one-third of the carrier to the tank. Finally, add slowly the Garlon® 4 Herbicide and the balance of the carrier. Do not mix the chemicals simultaneously and continue the agitation during each step.

DIRECTIONS, RESTRICTIONS AND LIMITATIONS FOR USE IN NON-CROPLAND

Applications to non-cropland areas are not applicable to treatment of commercial timber or other plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Broadcast Applications to Annual and Perennial Weeds:

Apply to emerged weeds. For best results, treat when weeds are young and actively growing.

The maximum application rate to general noncropland sites is 0.8 gallon of product per acre per application per site. Number of applications: Limited to 2 applications per year. Minimum application interval: 30 days. Spray volumes greater than 10 gallons per acre are suitable.

Broadcast applications to woody plants: Apply to trees and brush when foliage is fully expanded and plants are actively growing.

Use 1 broadcast application for rights-of-way, including electrical power lines, communication lines, pipelines, highways and railroads that intersect wooded areas or stands of trees, brush and woody plants.

The maximum noncropland application rate for tree, brush and woody plant control is 2.0 gallons of product per acre per application per site. Number of applications: Limited to 1 application per year. Spray volumes greater than 10 gallons per acre are suitable.

High volume foliar applications (100 to 400 gallons per acre):

Apply 0.5 to 2.0 gallons of product per acre with adequate water or apply a 0.5 to 2.0% vol/vol spray solution as a full cover spray with high volume equipment. Use the lower spray concentrations in the range for susceptible species and use the higher spray concentrations within the range for hard-to-control species, for mature plants during the late summer or under adverse environmental conditions (e.g. drought).

Spray broadleaf weeds, woody plants or mixed brush uniformly and thoroughly by wetting all leaves, stems, bark and root collars. The total volume of spray solution required for adequate coverage of solid stands of mixed brush can range from 100 to 400 gallons of spray solution per treated acre. The spray preparation chart for applications on a spray-to-wet basis is shown in Table 1.

Table 1. Instructions for preparing 100 to 400 gallons of spray solution at 0.5 to 2.0% spray concentration with water for high volume foliar applications.				
Spray solution per acre, Gallons	Amount of Product Needed for Spray Concentration of:			
	0.5%	0.67%	1.0%	2.0%
100 gal.	0.5 gal.	0.67 gal.	1.0 gal.	2.0 gal.
200 gal.	1.0 gal.	1.34 gal.	2.0 gal.	—
300 gal.	1.5 gal.	2.0 gal.	—	—
400 gal.	2.0 gal.	—	—	—

Equal measures: 1 gallon = 4 quarts = 8 pints = 128 fl. oz.

The maximum seasonal application rate for trees, brush and woody plant control is 2.0 gallons of product per acre per application per site. Number of applications: Limited to 1 application per year.

For Backpack Sprayers, Knapsack Sprayers, and Hand-pressurized Pump Sprayers

Table 2. Instructions for preparing 1 to 3 gallons of spray solution at 0.5 to 2.0% spray concentration with water for high volume foliar applications.

Gallons of Water	Amount Of Product Needed for Spray Concentration of:			
	0.5%	0.67%	1.0%	2.0%
1	4 teaspoons	5 teaspoons	2.5 tablespoons	5 tablespoons
2	2.5 tablespoons	3.5 tablespoons	5 tablespoons	10 tablespoons
3	2 fl. oz.	2.5 fl. oz.	4 fl. oz.	8 fl. oz.

Equal measures: 1 fl. oz. = 2 Tablespoons (Tbs.) = 6 Teaspoons (tsp.)

Individual Plant Treatments:

Use only one basal spray, frill or cut surface application per year.

Basal Bark: Apply with low volume backpack sprayer or power equipment. Volume sprayed per acre will depend on method used and number of stems per acre. Use a coarse spray to avoid drift.

High Volume Basal Bark: For high volume applications, apply a coarse spray as a drench treatment to the base of stems and trunks up to a height of 18 to 24 inches. Total coverage of the stems and root collars is essential. Spray until runoff and pooling at the ground line is noticed.

Mix 3.0 to 4.0 gallons of SUPERBRUSH KILLER with 95 to 97 gallons of oil (diesel oil, No. 1 or No. 2 fuel oil, kerosene, or mineral oil). Spray volumes will depend upon the sizes, types, and densities of the species present.

Low Volume Basal Bark: For low volume applications, apply a uniform spray pattern to all sides of the stems and trunks up to a height of 18 to 24 inches. Treat the entire circumference of the tree.

Mix a full oil spray containing 33% SUPERBRUSH KILLER, 10 to 20% surfactant, and 47 to 57% diesel oil. Suggested surfactants include Cide-Kick, Cide-Kick II, or other surfactants/penetrants appropriate for oil soluble herbicides. Substitutes for diesel oil as a diluent include the following basal oils: Androc Oil, Hy-Grade I, Arborchem Basal Oil, JLB Oil Plus, and other blends formulated for basal bark applications.

Cut Surface – Stump: This method can be used at anytime of the year, but is more effective when applied as soon as possible after trees are cut. Spray the entire stump, particularly bark and exposed roots. Complete control requires a thorough drenching. Use this method after original or capital clearing. It is the primary step toward a chemical brush control program on newly cleared highways and rights-of-way. Spray is most effective and economical on tree stumps with diameters larger than 3 to 4 inches.

Mix 0.5 to 1.0 gallon of SUPERBRUSH KILLER with 25 gallons of diesel oil, basal oils, penetrant oils, or mineral oil. Apply to freshly cut tree stumps with a low volume knapsack sprayer using a cone nozzle. Spray thoroughly the cut surfaces, bark, and exposed roots. Treat the entire circumference of the tree. Drench until runoff to the soil surface is noticed.

For painting freshly cut stumps, mix 2 quarts of SUPERBRUSH KILLER with 1.0 gallon of basal oil and thoroughly paint all surfaces of the stump.

Frill Treatment: This treatment is recommended for culling trees with trunk diameters greater than 5 to 6 inches. Make a frill by using an axe to cut overlapping notches in a continuous ring around the trunk near its base. Cut through the bark, but do not remove chips.

Mix 3.0 to 4.0 gallons of SUPERBRUSH KILLER in 100 gallons of diesel oil or mineral oil and treat freshly cut frills anytime of the year. Spray or pour the spray mixture into the frills without runoff.

BRUSH CONTROLLED:

Ash	Buckbrush	Honey locust	Shortleaf pine
Aspen	Cedar	Honeysuckle	Spruce
Birch	Cherry	Kudzu	Sumac
Blackberry	Cottonwood	Maple	Sycamore
Black cherry	Dogwood	Multiflora rose	Trumpet creeper
Black locust	Elm	Oak	Wild plum
Brambles	Gooseberry	Pine	Willow

BROADLEAF WEEDS

Aster, white heath & white prairie	English daisy	Mustard	Spurge
Bedstraw	False dandelion	Nettle	Sunflower
Beggarweed, creeping	(*spotted catsear & common catsear)	Oxalis (*yellow woodsorrel & creeping woodsorrel)	Thistle
Bindweed	Field bindweed	Parsley-piert	Velvetleaf (*pie marker, Indian mallow)
Black medic	(*morningglory & creeping jenny)	Pennsylvania smartweed	Veronica (*corn speedwell)
Broadleaf plantain	Field oxeye-daisy	(*smartweed)	Virginia buttonweed
Buckhorn plantain	(*creeping oxeye)	Pennywort	White clover (*Dutch clover, honeysuckle clover, white trefoil & purplewort)
Bull thistle	Filaree, whitestem & redstem	(*dollarweed)	Wild carrot
Burclover	Florida pusley	Pepperweed	Wild garlic
Burdock, common	Ground ivy	Pigweed	Wild geranium
Buttercup, creeping	Groundsel	Pineappleweed	Wild lettuce
Carpetweed	Hawkweed	Plantain	Wild mustard
Chickweed, common	Healall	Poison ivy	Wild onion
Chicory	Henbit	Poison oak	Wild strawberry
Cinquefoil	Jimsonweed	Prostrate knotweed	Wild violet
Clover	Kochia	(*knotweed)	Yarrow
Cocklebur	Lambsquarters	Puncturevine	Yellow rocket
Compassplant	Lawn burweed	Purslane	
Curly dock	Lespedeza, common	Ragweed	
Dandelion	Mallow, common	Red sorrel	
Dayflower	Matchweed	(*sheep sorrel)	
Deadnettle	Mouseear	Sheeperspurse	
Dock	chickweed	Spotted spurge	
Dogfennel			

*Synonyms

For Use on Residential and Ornamental Turfgrass Sites and Sod Farms (Cool-Season Grasses Other Than Bentgrass):

USE PRECAUTIONS:

Do not use on carpetgrass, dichondra, St. Augustinegrass, bentgrass, nor on lawns or turf where desirable clovers are present. Use only lawn type sprayers. Do not exceed specified dosages for any area. Do not apply to newly seeded grasses until well established. Do not spray when air temperatures exceed 85°F. Seed can be sown 3 to 4 weeks after application.

Do not use this product on or near desirable plants, including within the drip line of desirable trees and shrubs, since injury may result.

INSTRUCTIONS:

Maximum control of weeds will be obtained from spring or early fall applications when weeds are actively growing. Avoid spraying during long, excessively dry or hot periods unless adequate irrigation is available. Do not irrigate within 24 hours after application.

Apply 2.0 to 3.0 pints of product in 20 to 260 gallons of water per acre (0.75 to 1.1 fluid ounces of product in 0.5 to 6.0 gallons of water per 1,000 square feet). Use higher rates when using the higher volume of water per acre.

Limitations on broadcast treatments for ornamental turfgrass and sod farms:

The maximum application rate is 3.0 pints of product per acre per application. For ornamental turfgrass, the maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. For sod farms, the maximum number of broadcast applications is limited to 2 per year with a minimum of 21 days between applications. The maximum seasonal rate is 6.0 pints of product per acre.

Controlled Droplet Applicator (CDA) – Add 1.5 pints to the Herbi container and fill with water. Spray contents over 33,000 square feet. Avoid overlapping between spray patterns.

Spot treatments – Not recommended for hose end sprayers. Spray during the growing season when weeds are actively growing. On new lawns wait until the grass has hardened off, usually after it has been mowed at least three times. Poor weed control may result if spray is applied during drought or just before rain. Do not water within 24 hours after treatment.

Spray Preparations For Hand Operated Sprayers

Amount of Product to Use:	Gallons of Water	Area To Treat, Sq. Ft.
1.5 tablespoons (0.75 fl. oz.)	1 gal.	1,000 sq. ft.
3 tablespoons (1.5 fl. oz.)	2 gal.	2,000 sq. ft.
4.5 tablespoons (2.25 fl. oz.)	3 gal.	3,000 sq. ft.

