

AMCHEM®

2,4,5-TP

WEED AND WOODY PLANT HERBICIDE

A specialized Silvex formulation for
controlling more resistant woody
plants and broadleaf weeds

CAUTION: Keep out of reach of children. See other cautions
on right panel.

ACTIVE INGREDIENTS:

Butoxypropyl ester of silvex

[2-(2,4,5-Trichlorophenoxy) propionic acid]*

66.6%

INERT INGREDIENTS:

33.4%

*Silvex acid equivalent 44.1% by weight or 4 pounds per gallon.



A REGISTERED TRADEMARK



AMCHEM PRODUCTS, INC.

First Name in Herbicide Research

AMBIER, CA. • Clinton, Iowa • St. Joseph, Mo. • Fremont, Calif.

EPA Reg. No. 264-289

ALLIGATOR WEED CONTROL

(Drainage ditch banks)

Use 2 gallons of AMCHEM 2,4,5-TP in 200 gallons of water per acre. Repeat treatments when regrowth reaches 2 to 4 inches. Thorough wetting of the foliage is necessary. Three to 4 treatments may be needed for complete control.

TO PREPARE A SPRAY

Add one-half of the required amount of water or oil to the spray tank, then add this product with agitation and finally the balance of the water or oil with continued agitation. NOTE: This material forms an emulsion in water—not a solution. This tends to separate on standing. Provide agitation to prevent such separation and ensure a uniform spray mixture.

WEED CONTROL IN LARGE TURF AREAS

(Golf courses, parks, athletic fields.)

For common chickweed, mouse ear chickweed, henbit, ground ivy, prostrate (spotted) spurge, yarrow, clover, and black medic.

Treat anytime in spring or fall when temperatures over 48° are expected for at least 1 week following treatment. Resistant weeds such as mouse ear chickweed, yarrow, and ground ivy may require 2 to 3 treatments at 3 week intervals. Do not apply to newly seeded areas. Do not apply to dichondria.

Apply 1½ quarts per acre of AMCHEM 2,4,5-TP in 10 to 200 gallons of water, depending on the sprayer. Calibrate sprayers to be sure you are applying the right amount. To spot treat small weed patches, use 1 fluid ounce (2 tablespoons) of AMCHEM 2,4,5-TP in 2 gallons of water. Make 2 or 3 quick passes over each patch.

Most turf grasses are tolerant. To control broad-leaf weeds in bentgrass areas, treat in spring with 1 pint per acre of AMCHEM 2,4,5-TP. Two or 3 applications at 3 week intervals may be required. Do not use on St. Augustine, carpet and centipede. Bermuda and Zoysia grasses should not be treated while breaking dormancy.

CAUTION

Harmful if swallowed. Avoid contact with skin, eyes or clothing.

Do not graze livestock on treated areas until 6 weeks after application. Do not allow grazing animals grazing on treated areas until 2 weeks after application.

Avoid spray drift to susceptible plants. This product may injure cotton, beans, tomato, tobacco, ornamentals. Charge sprays are less likely to drift.

Do not use same spray equipment for other purposes. Under very high temperatures of use, vapors from this product may injure susceptible plants in the immediate vicinity. Do not store near fertilizers, seeds, insecticides, or fungicides. Do not use in a greenhouse.

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate any body of water by washing of spray equipment or disposal of waste.

Rinse spray equipment and containers and dispose of liquid wastes in a pit in non-crop lands away from water supplies and not accessible to livestock. Do not reuse empty containers. Destroy in a safe place. Do not burn.

Do not use this product for purposes other than those recommended on the label.

WARRANTY

Amchem warrants that composition of this product conforms to the chemical description given in the ingredient statement and the product is suited for the purposes described when used according to directions. Because of the broad range of conditions which may be encountered with the use of this product, it is impossible to eliminate all risks, even though label directions are followed. Amchem therefore makes no other express or implied warranty, and no agent of Amchem is authorized to do so. Buyer agrees, in purchasing this product, to assume the risk and in the event of damage arising from a breach of the warranty, to accept refund of the purchase price of the product as full discharge of Amchem's liability.

For domestic irrigation or crop purposes.

DIRECTIONS

FOLIAGE STEM METHOD

This is the standard method for high volume sprays along fencerows, highways and rights-of-way. Use it as a "first spray" on thick brush composed of mixed species. Apply spray to both foliage and stems of all plants from the time foliage is fully developed until plants begin to go dormant. For effective control, all leaves, stems and suckers must be thoroughly wet to ground line. Some regrowth may be expected on resistant species, such as ash, maple, oak and persimmon.

Add 1 gallon of AMCHEM 2,4,5-TP to 100 gallons of water. Mix thoroughly before spraying. Apply 100 to 200 gallons of spray mix per acre (4 to 8 pounds).

BASAL BARK METHOD

Wet the base of all stems until the spray puddles on all sides and collects around the root cellar at ground line. This spray may be applied in any season. Apply AMCHEM 2,4,5-TP with the basal bark method on scattered brush, or as a "second spray" on species resistant to a first foliage spray.

Mix 3 to 4 gallons of AMCHEM 2,4,5-TP in 100 gallons of oil. Apply with low volume knapsack sprayer or power equipment. Concentration will depend on species present, volume of spray used, and season applied.

Apply 25 to 50 gallons of spray mix per acre.

DIRECTIONS

Brush Control, Utility Rights-of-Way.

To control birch, blackberry, black cherry, black-gum, black locust, hickory, maples, mesquite, oaks, persimmon, poison ivy, sassafras, sweet-gum, tulip-poplar and similar others.

PRICKLY PEAR CACTUS CONTROL

Apply 1-2 qts. (1-2 lbs. per acre) AMCHEM 2,4,5-TP in 2-4 gallons of fuel oil per acre as an aerial spray. For best results, spray in mid-summer. (Mid-July in Wyoming, early July in Texas.)

CUT SURFACE METHOD

Stump

This method can be used at any time of year, but is more effective when applied as soon as possible after trees are cut. Spray the entire stump, par-

ticularly bark and exposed roots. A thorough drenching is essential for complete control.

Use this method after the original or capital clearing. It is the first step toward a chemical brush control program on newly cleared highways and rights-of-way. Spray is most effective and economical on stumps to 3 to 4 inches and larger. Mix 3 to 4 gallons of AMCHEM 2,4,5-TP in 100 gallons of oil. Apply with low volume knapsack sprayer using solid cone nozzle of medium orifice.

Frill

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. This method is recommended for cull trees 5 to 6 inches in diameter and larger. Treat freshly cut frills at any time of the year.

Mix 3 to 4 gallons of AMCHEM 2,4,5-TP in 100 gallons of oil. Pour in as much of this mixture as the frill will hold without wasting chemical.

AERIAL APPLICATION

For aerial application to brush along utility rights-of-way apply ½ to 1 gallon of AMCHEM 2,4,5-TP in 12 to 15 gallons of water per acre using the Amchem MICROFOIL boom or other low-drift equipment. One gallon of fuel oil may be added.

WEED CONTROL IN SUGAR CANE

Apply AMCHEM 2,4,5-TP to control wild lettuce, chicory, nightshade, some dock species, and certain other weeds not susceptible to 2,4-D.

To control tievine apply 1½ pints of AMCHEM 2,4,5-TP per acre during normal growing seasons or 1 quart per acre during drought conditions. Use sufficient water for good coverage of weeds. Do not spray after cane is 3 to 3½ feet tall.

Use Restricted to Florida

Apply 1 quart of AMCHEM 2,4,5-TP in at least 10 gallons of water per acre for postemergence weed control after cane emerges and weeds are growing vigorously. Make a second application for persistent or late germinating weeds before cane is 3½ feet tall.

Use Restricted to Louisiana

Preemergence

Apply 1 quart of AMCHEM 2,4,5-TP in at least 15 gallons of water per acre on the row shortly before weeds begin to germinate or if cane is shaved or off-barred, treat immediately after this operation.

Postemergence (air or ground application)
Apply 1 quart of AMCHEM 2,4,5-TP in enough water for good spray coverage to emerged cane when weeds are growing vigorously. A repeat treatment may be made if cane was not treated preemergence. Do not apply within 5 months of harvest for food or feed. Apply anytime to cane for planting purposes only.

Use Restricted to Hawaii
Preemergence

Apply 4 to 5 quarts of AMCHEM 2,4,5-TP per acre in at least 15 gallons of water as a broadcast spray immediately after planting or ratooning and before cane emerges.

Postemergence Directed Spray

Apply 4 to 5 quarts of AMCHEM 2,4,5-TP in enough water for good spray coverage. Spray weeds in the interline spaces only. Do not spray cane directly. Do not apply more than twice to any one crop. Do not apply closer than 5 months to harvest cane grown for food or feed.

BRUSH CONTROL—RANGELAND IMPROVEMENT

Aerial Spray

Apply with fixed-wing or helicopter aircraft. Spray after foliage is fully developed (usually in May and June) and when the plants are in an active stage of growth.

Amounts Per Acre

Brush	Amchem 2,4,5-TP quarts	Oil gallons	Remarks
Post, Blackjack Oak	2	1	
Yucca	2/3	1	Retreat the second year with 1 quart per acre
Sand Shinnery Oak	1	1	

Add sufficient water to apply 4 to 10 gallons of total spray mixture per acre.

For aerial application to solid stands of brush in California, use 2-4 quarts in 3-12 gallons volume per acre. Two to 4 quarts of fuel oil may be included in this mixture.

Foliage Stem Spray—

Ground Application

Use a water or oil-water carrier for this chemical. Spray the entire plant, thoroughly wetting all leaves and stems to ground line. Spray from the time foliage is fully developed until plants begin to go dormant.

Amounts Per Acre

Brush	Amchem 2,4,5-TP quarts	Oil gallons	Water gallons
Post, Blackjack Oak	3	5	95
Salt Cedar	4	10	50-100

TANK MIXTURE AMDON 101

On right-of-ways and industrial sites only WEEDONE 2,4,5-TP can be used in a tank mix with AMDON 101 Mixture to obtain improved control of rootsuckering species and other species not adequately controlled by silvex alone. Avoid drift of spray from area being treated. With ground equipment use 2 quarts of WEEDONE 2,4,5-TP plus 1 gallon of AMDON 101 Mixture in 100 gallons of water and apply as a full coverage spray, usually requiring 100 to 400 gallons per acre. With aerial application use 1 1/2 gallons of WEEDONE 2,4,5-TP plus 2 to 3 gallons of AMDON 101 Mixture per acre by diluting with water to a total spray volume of 10 to 30 gallons per acre. Application should be made only with a helicopter mounted Microfoil[®] applicator or an equipment system providing equivalent drift control. Keep the spray mixture agitated to prevent separation. Do not use oil in sprays containing AMDON 101 Mixture.