THIRD PROOF

DATE__________

REVISE__________

O. K.__________

READ ENTIRE LABEL
BEFORE USING THIS PRODUCT

GENERAL INFORMATION

SILVEX 4TP, a low-volatile weed killer, controls broadleaved weeds in rice, sugar cane and turfgrass, woody plants in rights-of-way, industrial sites, fence rows, stump land and similar non-crop areas, and aquatic weeds in drainage ditches, lakes, ponds, marshes and similar waste areas. The following is a partial list of some of the weeds controlled by SILVEX 4TP:

Aquatic Weeds	Broadleaved Weeds	Woody Growth
Arrowhead	Broadleaf plantain	Big leaf maple
[illegible]	[illegible]	Blackjack oak
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	Curly indigo	[illegible]
[illegible]	Common chickweed	[illegible]
[illegible]	[illegible]	Red maple
[illegible]	[illegible]	Post oak
	[illegible]	Red oak
	[illegible] chickweed	Sand shinnery oak
	Pokeweed	Scrub oak
	[illegible]	Sugar maple
	Sunflower	White oak
		Wild blackberry
		Yucca

NOTE DO NOT use SILVEX 4TP for the control of ash

NOTE Local conditions and application regulations vary and may affect use of this herbicide. Consult local agricultural experiment station or extension service weed specialists and state regulatory agencies for recommendations in your area.

Aerial application may be of use for control of brush and woody plants where there would be no danger of drift to susceptible crops. Applications should only be made by applicators experienced in the use of 2 4-5 TP formulations. Regulations governing aerial application of herbicides are in effect in many states. Consult local regulatory agencies concerning requirements before making applications

TREATING SMALL AREAS One tablespoonful of SILVEX 4TP in 1½ gallons of water is about equal to 1 quart in 100 gallons

When stored at temperatures below freezing, it may be necessary to warm contents to 45° F and mix thoroughly before using

DIRECTIONS FOR USE

PREPARATION OF THE SPRAY Fill the spray tank with half the required amount of water then add the recommended amount of SILVEX 4TP and continue filling the spray tank with balance of water. Keep agitator running when filling spray tank and during spray operations. SILVEX 4TP will also readily mix with diesel oil fuel oil or kerosene

TIME OF APPLICATION Best results are obtained when SILVEX 4TP is used on weeds that are young and actively growing. Application of lower rates to susceptible annual weeds usually will be satisfactory, but for perennial weeds and other conditions where kill is difficult, use higher rates. When used as a selective spray on crops, the stage of growth of the crop must be considered. Some woody plants and weeds are hard to kill and repeat applications may be necessary

SUGAR CANE (Louisiana) PREEMERGENCE—Apply SILVEX 4TP at the rate of 1 quart in 15 gallons of water per acre on the row (approximately 1/3 of total area) shortly before the seeds are expected to germinate. In shaved or off barred cane apply immediately following this operation. POST-EMERGENCE—Apply at same rate. Make only one application if applied as preemergence treatment. DO NOT apply within 5 months of harvest if product is to be used for food or feed.

RICE Treat 4 to 8 weeks after emergence of the rice. Where flooded treat between 7 and 9 weeks after seeding when plants have emerged above water and leaves are standing erect. Use 1½ to 3 pints of SILVEX 4TP per acre in the

AG-247

NET CONTENTS GALLONS

EPA REG. NO. 677-305-AA

®

Diamond Shamrock Chemical Company

Weed and Brush Killer

SILVEX 4TP

Contains 4.0 Pounds of 2,4,5-TP Acid Equivalent Per Gallon

ACTIVE INGREDIENT:	
Isooctyl Ester of Silvex [2 (2,4,5-Trichlorophenoxy) propionic Acid] *	65.2%
INERT INGREDIENTS:	34.8%
TOTAL	100.0%

*Equivalent to 2 (2,4,5-Trichlorophenoxy) propionic Acid 46.1%

CAUTION: KEEP OUT OF REACH OF CHILDREN. SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.

AGRICULTURAL CHEMICALS DIVISION-CLEVELAND, OHIO 44115

DIAMOND SHAMROCK CORPORATION

3216-A147-L-571

amount of water needed for even distribution. For many situations, 2 pints per acre is adequate. Where weeds tend to be resistant because of species, age or growth condition, up to 3 pints per acre will give better control. Treatment after flooding is usually safer than before flooding. Consult your state experiment station or extension service weed specialists for recommendations in your area

LAWNS AND GOLF COURSES. For control of broadleaved and buckhorn plantain, common chickweed, mouseear chickweed, dandelion and legumes such as white clover and black medic in well-established turf, apply 1½ quarts of SILVEX 4TP in 25 to 40 gallons of water per acre. Higher volumes, up to 100 gallons per acre, may be used to minimize drift hazard. Apply in fall or early spring, as use during hot weather may cause excessive damage to turf. DO NOT apply to stoloniferous grasses such as bent, Bermuda, St Augustine, carpet and centipede or to Dichondra or desirable clover

NOTE To avoid damage to turf, DO NOT spray in any manner which will result in excessive dosages

SUBMERGENT AQUATIC WEEDS To control certain submergent weeds, such as watermilfoil, fanwort, bladderwort and waterweed use 5 quarts of SILVEX 4TP per acre foot of water. (An acre foot of water is one acre in area and one foot deep. Thus, an acre of water averaging 5 feet deep will require 5 x 5 quarts of SILVEX 4TP or 6.25 gallons.) Apply in early summer when water temperature is at 65-70° F and weeds are approaching the water surface

EMERGENT AQUATIC WEEDS: To control certain emergent weeds such as white waterlily, spatterdock, pickerelweed, arrowhead, etc., use 1 gallon of SILVEX 4TP in 100 gallons of water. Apply as a wetting spray to leaves and stems when leaves are fully developed above the water line and plants are actively growing. Re-apply as necessary

NOTE Apply only in accordance with state and local laws and regulations governing chemical treatment of bodies of water for control of weeds. Apply SILVEX 4TP when water level is low to keep the exposure of desirable vegetation along the shoreline at a minimum. Treat only 1/3 to 1/2 of water area in a single application. Decaying vegetation depletes the oxygen content of water and will result in fish kills if extensive areas are treated at one time

Since algaecides may cause interference with the action of SILVEX 4TP, DO NOT apply algaecides such as copper sulfate for 3 days before or after applying SILVEX 4TP.

FOLIAGE TREATMENT Foliage or leaf stem sprays are used during the growing season on woody growth up to 6 or 8 feet tall. The spray should be applied after the foliage is fully developed, using 3 to 4 quarts of SILVEX 4TP per 100 gallons of water. Coverage should be complete, wetting all parts of the plant, including leaves and stems, to point of run off. With sensitive species, taller brush or trees may be controlled if adequate coverage is obtained. On poison ivy and brambles, such as wild blackberry, use 2 quarts of SILVEX 4TP per 100 gallons of water. It is most important to drench all plant parts, including leaves and stems. Sprouts from newly-cut stumps should not be sprayed until they have made appreciable growth. In humid areas, with climatic conditions favoring good growth, effective applications of SILVEX 4TP may usually be made up to 3 weeks before fall frost. Applications are more effective when applied to actively-growing plants. DO NOT treat during periods of severe drought or in early fall when leaves have lost their healthy green color. (Application in late summer and early fall in Texas and Oklahoma is not recommended.) Under most conditions, a single application in any given year is sufficient. If new growth develops, repeat applications may be necessary in succeeding years

AERIAL APPLICATION: For control of post and blackjack oaks, use 2 quarts of SILVEX 4TP ... 1 gallon of diesel oil and 2½ to 3½ gallons of water or 2 quarts of SILVEX 4TP in 3½ to 4½ gallons of diesel oil per acre. Apply after foliage is fully developed (usually in May and June). An additional spray using 1 to 2 quarts of SILVEX 4TP may be necessary the second or third year.

SPOT TREATMENT For knapsack application of SILVEX 4TP, mix ½ cupful in 3 gallons of water. Wet all foliage thoroughly

CAUTION

Harmful if swallowed.

May cause skin irritation.

Avoid contact with eyes, skin and clothing. If contact with eyes occurs, flush with plenty of water.

DO NOT store near fertilizers, seeds, insecticides or fungicides

DO NOT contaminate irrigation ditches or water used for domestic purposes.

Use care to avoid spray drift to 2,4,5-TP susceptible plants such as cotton, tomatoes, flowers, grapes, fruit trees and ornamentals. Trace amounts of spray drift may cause severe injury to both growing and dormant plants. Coarse sprays are less likely to drift. Spray only on calm days using low pressure and lowered boom. Although this ester is much less volatile than butyl or isopropyl esters high temperatures may produce vapors after application which might injure 2,4,5-TP sensitive plants in the vicinity

Flush sprayer out on suitable non-crop area after use. DO NOT contaminate water by cleaning of equipment or disposal of wastes. DO NOT use the same spray equipment for applying other materials to plants as injury will result.

DO NOT reuse empty container. Return to drum reconditioner, or destroy by perforating, crushing and burying or discarding in a safe place.

WARRANTY AND LIMITATION OF DAMAGES

SELLER warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and BUYER assumes the risk of any use contrary to such directions. SELLER makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of SELLER is authorized to do so except in writing with a specific reference to this warranty. In no event shall SELLER's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

ACCEPTED
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... COMMENTS