

**ACCEPTED**  
*Mar 23, 1972*  
 UNDER THE FEDERAL PESTICIDE  
 REGULATIONS AND IDENTIFICATION ACT  
 REGISTERED WITH THE U.S. DEPARTMENT OF AGRICULTURE

*359-643*

**VISKO-RHAP** formulations are designed to produce thick invert emulsions when used in the Rhodia Inc., Chipman Division Two-Fluid Spray System. The formulation and water enter the spray system separately to be mixed in a special chamber as the spraying is performed.

PRODUCT NO.  
**709-G**



NET CONTENT  
 GALLONS

**WHERE TO USE**

**VISKO-RHAP LOW VOLATILE 2TP** controls aquatic weeds and certain woody and herbaceous plants in rights-of-way, industrial sites, fencerows, and similar non-crop areas.

**PLANTS CONTROLLED**

**VISKO-RHAP LOW VOLATILE 2TP** will kill or control the following woody and herbaceous plants and aquatic weeds as well as others less susceptible to 2,4-D or 2,4,5-T.

**WOODY GROWTH**

- |               |                   |                 |
|---------------|-------------------|-----------------|
| Blackjack oak | Poison ivy        | Scrub oak       |
| Ground ivy    | Post oak          | White oak       |
| Mesquite      | Red oak           | Wild blackberry |
| Pin oak       | Salt cedar        | Yucca           |
|               | Sand shinnery oak |                 |

**EMERGENT AQUATIC WEEDS**

- |               |              |             |
|---------------|--------------|-------------|
| Alligatorweed | Pickerelweed | Spatterdock |
| Arrowhead     | Rush         | Waterlily   |

**DIRECTIONS**

This special formulation is designed for use in the Rhodia Inc., Chipman Division Two-Fluid Spray System. The formulation and water **SHOULD NOT** be mixed before

**VISKO-RHAP**

**LOW VOLATILE ESTER  
 2TP  
 HERBICIDE  
 FOR GROUND APPLICATION**

INSECTICIDE  
FUNGICIDE AND HERBICIDE USE  
FOLLOW THE DIRECTIONS  
ON THE LABEL

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**WOODY GROWTH**

Blackjack oak	Poison ivy	Scrub oak
Ground ivy	Post oak	White oak
Mesquite	Red oak	Wild blackberry
Pin oak	Salt cedar	Yucca
	Sand shinnery oak	

**EMERGENT AQUATIC WEEDS**

Alligatorweed	Pickelweed	Spatterdock
Arrowhead	Rush	Waterlily

**DIRECTIONS**

This special formulation is designed for use in the Rhodia Inc., Chipman Division Two-Fluid Spray System. The formulation and water SHOULD NOT be mixed before use.

If this product is to be applied through a bifluid nozzle, sodium bisulfate water-conditioning agent must be added at the rate of 2 pounds per 50 gallons of water.

Best results are obtained when spraying is done while plants are in a rapid stage of growth and after leaves are fully developed. Repeat applications may be necessary if new growth appears.

Application rates of 1 to 2 gallons of product per acre are recommended depending on plants density, height, and species.

**Ground Application (Handgun, Manifold, or Spray Boom):** Fill water tank with fresh, clean water. Add VISKO-RHAP LOW VOLATILE 2TP herbicide to the formulation tank. Use orifices to give desired chemical-to-water ratio in 1:7 to 1:15 range. Adjust pressure to suit the spray job being done. Do not exceed 40 p.s.i. when using spray boom. Do not exceed 100 p.s.i. when using handgun or manifold.

**For Emergent Aquatic Weeds in lakes, ponds, drainage ditches, marshes, and similar water areas:** Use 1 to 2 gallons of product per acre to control Arrowhead, Pickelweed, Rush, Spatterdock and Waterlily; use 2 to 4 gallons of product per acre to control Alligatorweed. Application should be made when leaves are fully developed above the water line and plants are actively growing. DO NOT apply to more than 1/3 to 1/2 of a lake or pond in any one month, because excessive decaying vegetation may deplete oxygen content of water, killing fish.

**VISKO-RHAP**

**LOW VOLATILE ESTER  
2TP  
HERBICIDE  
FOR GROUND APPLICATION**

**2,4,5-TP**

2 LBS. OF SILVEX EQUIVALENT PER GALLON

**CAUTION: KEEP OUT OF REACH OF CHILDREN.**

READ SIDE PANELS FOR ADDITIONAL HANDLING PRECAUTIONS.

The product in this container is especially formulated and recommended for use in the process of U. S. Patent 3,197,299. In consideration of the payment of royalty of \$0.75 per gallon of product in this container Rhodia Inc., Chipman Division hereby grants to the purchaser of said product a non-exclusive license to practice the process of U. S. Patent 3,197,299 with said product. Licenses to practice said process with material from any source are available at the same royalty from Rhodia Inc., Chipman Division, New Brunswick, N. J. 08903.

<b>ACTIVE INGREDIENT:</b>	
2-Ethylhexyl Ester of Silvex (2-(2,4,5-Trichlorophenoxy) Propionic Acid)	34.7%
(Equivalent to 24.5% Silvex) (2-(2,4,5-Trichlorophenoxy) Propionic Acid)	
<b>INERT INGREDIENTS</b>	<b>65.3%</b>
†An Isooctyl Ester	<b>TOTAL 100.0%</b>

Manufactured by  
**RHODIA INC.**  
CHIPMAN DIVISION  
NEW BRUNSWICK, NEW JERSEY

EPA Reg. No. 359-643-AA  
LICENSED FOR USE UNDER U. S. PATENT NO. 3,197,299

**WARNING**

Avoid spray drift to susceptible broad-leaved plants that are desirable such as cotton, soybeans, tomatoes, grapes, clover, ornamentals. Excessive amounts of this product in the soil may temporarily inhibit seed germination and all plant growth.

This product when used as directed forms a thick invert emulsion that breaks up into large spray droplets, which are least likely to drift. However, minute quantities can cause injury by drift, and application conditions that permit drift of spray should be avoided. Although this product contains an ester of low volatility, use it with caution where the spreading of vapors can damage nearby susceptible plants.

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

Users should note that herbicide treatment of public waters requires a permit from appropriate state agencies in most states. Your State Conservation Department or Game and Fish Commission will aid you in securing a permit if required in your state.

DO NOT graze dairy animals on treated areas within seven days after application.

DO NOT store this product near fertilizers, seeds, insecticides, or fungicides. DO NOT contaminate feed or foodstuffs.

DO NOT use spray equipment contaminated with this product for any other purpose. DO NOT apply insecticides, fungicides, or other agricultural products unless the equipment has been cleaned very carefully with a suitable chemical cleaner.

DO NOT mix with liquid fertilizers.

If stored below freezing, it may be necessary to warm to 40°F. and agitate before using. This does not affect the efficiency of the product.

DO NOT reuse empty containers. Destroy by burying in an isolated place away from water supplies.

**CAUTION**

This product may cause skin irritation. Avoid inhaling spray mist. Harmful if swallowed. Avoid contact with the eyes, skin, or clothing. In case of contact with skin or eyes, immediately flush with plenty of water and get medical attention for eyes. Wash clothing before reuse. Keep away from heat or open flame.

Keep out of reach of children.

Follow directions carefully. Timing and method of application, weather conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

**DO NOT USE, POUR, SPILL OR STORE  
NEAR HEAT OR OPEN FLAME**

**DIRECTIONS**

For control of brush consisting primarily of hardwoods, including Osage Orange (hedge), hickory, oak (white, red and black), and certain other plants not controlled by 2,4-D, including poison ivy. In non-crop areas such as waste lands, fence rows and for spot treatment in pastures. LO-VOL 2,4,5-T is particularly effective for stump or trunk treatment of these hard-to-kill trees and brush as well as foliage treatment. For mixed brush stands including sumac, willow, cottonwood and certain other softwoods, use LO-VOL Super Brush Kill.

**DO NOT** graze by dairy animals on treated areas within 6 weeks after application. Do not graze meat animals on treated areas within 2 weeks of slaughter.

**DIRECTIONS**

**Foliage (leaf) Spraying**

Coverages must be complete. All parts of the plants including foliage, stems, and bark must be wet with spray. To minimize spray particle drift, use lowest pressure that will provide coverage. For best results apply in late spring or early summer, after leaves are fully out and before hot weather begins. Under excellent growing conditions, applications made up to three weeks before frost are usually effective. Dense stands of brush may require repeat sprayings. Brush over 8 to 10 feet tall may be more economically controlled by basal or stump treatment. For foliage spraying mix only with water as shown below:

**DILUTION TABLE — LEAF SPRAYING**

LO-VOL 2,4,5-T	WATER
2 tablespoons	1 Gallon
2½ to 3½ cups	30 Gallons
2 to 3 pints	50 Gallons
2 to 3 quarts	100 Gallons

**BASAL OR TRUNK TREATMENT**

Dilute LO-VOL 2,4,5-T with fuel oil as for stump treatment. Spray from the ground line up 18 inches on the trunk. Wet entire area on all sides and all exposed roots until run-off occurs. Use low pressure sprays. Treat anytime of year.

**AERIAL APPLICATION**

Apply by aircraft, after full leaf stage and before hot, dry weather, for control of oak (white, red and black), hickory, American elm, osage orange. Apply mixture of 2 quarts LO-VOL 2,4,5-T, 1 gallon No. 2 Fuel Oil and 3½ gallons water per acre. Avoid application when wind exceeds 5 m.p.h.

# Imperial

# LO-VOL 2,4,5-T

**TREAT:**

- LEAVES
- STUMPS
- TRUNKS

**STUMP TREATMENT**

Dilute LO-VOL 2,4,5-T at the rate of 1 pint to 3 gallons or 1 gallon to 25 gallons of fuel oil. Apply as coarse spray. Wet the freshly cut surface, bark, and exposed roots down to the ground until run-off occurs. Treat immediately after cutting anytime during the year.

**FRILL TREATMENT**

Dilute LO-VOL 2,4,5-T with fuel oil as for stump treatment. On trees over 6 inches in diameter, or thick-barked species, cut overlapping notches in a ring around the trunk near base. Cut through bark, but do not remove chips. Apply to thoroughly saturate freshly cut surfaces at anytime of year.

**CAUTION: HARMFUL IF SWALLOWED.** Avoid contact with eyes, skin or clothing. In case of contact, wash with soap and water.

**DO NOT** use around homes, recreational areas, and similar sites.

Avoid spray drift to susceptible plants such as cotton, soybeans, tomatoes, grapes, sugar beets, clover, alfalfa, ornamentals, fruit trees and food crops. At high temperatures vapors from this product may injure susceptible plants in the immediate vicinity—application by trunk treatment method during the dormant season will usually eliminate this hazard. Do not use the same spraying equipment for other purposes until thoroughly cleaned with a suitable chemical cleaner. Do not store near fertilizers, seeds, insecticides or fungicides.

Avoid contamination of irrigation ditches, lakes, ponds, streams, ditch banks or water used for domestic purposes.

**DO NOT** contaminate water by cleaning of equipment, or disposal of wastes.

**APPLY ONLY AS DIRECTED ON THIS LABEL**

**DO NOT REUSE EMPTY CONTAINER.** Destroy it by perforating or crushing. Bury or discard in a safe place away from water supplies.

**NOTICE**

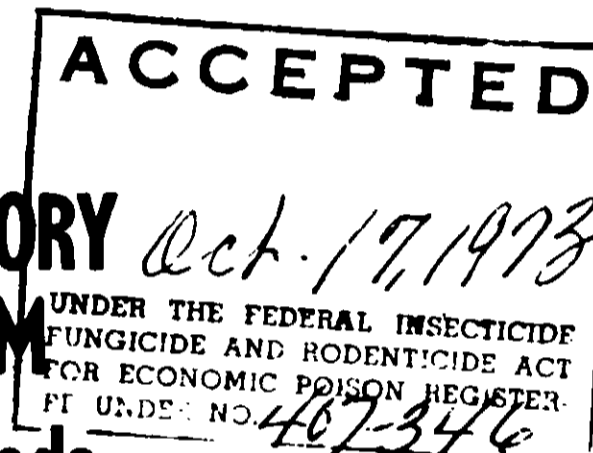
Seller guarantee shall be limited to the terms of the label, and subject thereto, the buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.

**CONTROLS:**

OSAGE ORANGE  
OAK

HICKORY  
ELM

and certain other hardwoods



## A LOW VOLATILE HERBICIDE

**Active Ingredients:**

\*Mixed Octyl Ester of 2,4,5-Trichlorophenoxyacetic acid (minimum) 65.09%

**Inert Ingredients:** ..... 34.91%

**Total** ..... 100.00%

\*Equivalent to 45.22% 2,4,5-Trichlorophenoxyacetic acid or 4.0 pounds per gallon.

**CAUTION:**

**KEEP OUT OF REACH OF CHILDREN.**

**SEE OTHER CAUTIONS ON SIDE PANEL**

**DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME**

Manufactured by

## IMPERIAL INC.

SHENANDOAH, IOWA 51601

**NET CONTENTS:**

