

THINVERT®

Concentrate

THINVERT® Concentrate Deposition Aid is designed for use as a part of the THINVERT® Application System. This system combines a unique spray nozzle and the spray carrier into a coordinated unit for ground application to railroads, roadsides, rangeland, cropland, industrial sites, dry wetlands, forests and landscape areas. Add water and active ingredient according to instructions on label.

Principal functioning agents:

Paraffinic oil blend.....	94.69%
Emulsifier/surfactant blend.....	5.31%

CAUTION

Keep out of the reach of children
Combustible liquid
Observe other cautions below

Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing spray mix or vapors. Wear eye protection when mixing to avoid getting mixture in eyes. Liquid may cause eye injury. In case of contact with skin or eyes, flush immediately with clean water and get medical attention for eyes. Observe all cautions on the labels of products mixed with this product.

NET CONTENTS 15 U.S.Gallons



Waldrum Specialties, Inc.
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THINVERT® Concentrate

Directions for Use

General Information

THINVERT® Concentrate is formulated for use as a part of the THINVERT Application System. It can be used with THINVERT Backpack nozzles, THINVERT Widecast™ Nozzles, or the RADIARC® Sprayer to increase spray deposition, reduce spray evaporation, and control spray drift. THINVERT Concentrate is mixed with water to form a thin invert emulsion, which can be used with conventional pumps and spray systems to apply herbicides, insecticides, fungicides, and plant growth regulators to railroad rights-of-way and ballast areas, roadsides, industrial sites, landscaped areas, forests, and croplands. One gallon THINVERT Concentrate mixes to make 3 gallons THINVERT® RTU.

Preparing Tank mixes with common herbicides

1. Add the required amount of THINVERT Concentrate to the spray tank. Start vigorous agitation
2. Add two parts water to each part THINVERT Concentrate, while agitating the mixture vigorously. Do not add additional water.
3. Add water soluble or emulsifiable herbicides such as Accord*, Arsenal*, Garlon* 3A, Garlon 4, Krenite* or Vanquish* after adding water. If dry flowable herbicides such as Escort*, Oust*, or Karmex* are used, mix them with a small quantity of water and add to the spray tank. Continue agitation.
4. It may be helpful to add household ammonia to THINVERT mixtures containing Escort or Oust. It may be helpful to add water softener to hard waters.

Do not add surfactants to THINVERT/herbicide mixtures. If unsprayed mixtures remain in spray tank overnight, agitate thoroughly before spraying, and recirculate material in the hoses.

* Note Garlon 4, Garlon 3A, and Spike are registered trademarks of Dow AgroSciences. Escort, Karmex DF, Krenite, and Oust are registered trademarks of DuPont. Vanquish is a registered trademark of Novartis. Accord is a registered trademark of Monsanto.

THINVERT® and RADIARC® are registered trademarks of Waldrum Specialties, Inc. THINVERT formulations and THINVERT Spray Nozzles are patented products of Waldrum Specialties, Inc.

Nozzle selection

Various nozzles are available for THINVERT applications. THINVERT Spray Nozzles are patented, specially designed nozzles which make small, uniform droplets when used with THINVERT emulsions. These droplets provide effective coverage of plant surfaces with economical, low spray volumes, and at the same time, minimize spray drift and evaporation of spray droplets.

THINVERT Backpack Nozzles

- #71531 -- 2-3' swath for brush and tree control
- #73019 -- 5-6' swath for broadcast applications
- #15105 -- 1-2' swath for tall brush

Widecast™ Nozzles

- #754 -- 20' swath for turf, brush and perennial weed control
- #1554 -- for railroad and roadside applications at higher speeds and for use with wettable powders and dry flowable granules such as Karmex DF* and Spike*
- #1534 -- for roadside brush applications in the vertical position, and for cut stubble or other brush applications mounted on a skidder, truck, or ATV.

THINVERT can be applied with the RADIARC® Sprayer using special low volume nozzle patterns. (Contact Waldrum Specialties for details.)



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