

Exert™

PENETRANT • ACIDIFIER • DEPOSITION AID • DRIFT CONTROL AGENT

PRINCIPAL FUNCTIONING AGENTS:

Phosphatidylcholine, Propanoic acid and
Branched alkyl phenol ethoxylate 80%
CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANTS:..... 20%
TOTAL:..... 100%

PRODUCT INFORMATION

Exert is a non-ionic, low foaming penetrant that enhances the activity and effectiveness of pesticides and provides more uniform coverage of spray mixtures. This product improves deposition and retards (but does not eliminate) drift. It may be used as an acidifier to lower pH of spray solutions, thus preventing alkaline hydrolysis of pesticides sensitive to high pH. Exert may be applied to agricultural, forestry, industrial, turf and ornamental, and non-cropland sites. Not for aquatic use.

DIRECTIONS FOR USE

Read and follow the pesticide label for proper timing, rates, specific directions and any special use precautions. Use this product in accordance with the instructions found on the pesticide label regarding adjuvants. It may be applied by ground, aerial or any other spray equipment recommended by the pesticide label. In the absence of specific instructions, follow the recommendations below which are considered adequate for most uses. Test intended mixture for compatibility.

MIXING: Shake well before use. Fill spray tank 2/3 full of water and begin agitation, then add an antifoam to the spray tank to prevent or minimize foaming. Follow with other tank mix partners, starting with Exert, as directed by label or in the following sequence and continue filling and agitating tank: (1) Dry flowables or water dispersing granules, (2) Wettable powders, (3) Liquid flowables, (4) Solutions, and (5) Emulsifiable concentrates.

Continuous agitation of finished spray is recommended throughout the spray operation. If spray solution has been allowed to stand, thoroughly remix before application. For best results, apply within 24 hours after mixing.

RECOMMENDATIONS: Optimum use rates can be affected by conditions of application such as water hardness, application method, equipment, spray droplet size, spray nozzle selection, or condition or size of foliage. Therefore, carefully observe spray deposition and adjust adjuvant rate accordingly to ensure thorough coverage without excessive runoff.

For pesticides that permit use of an adjuvant at a higher rate, follow instructions on that pesticide label. However, do not add this product at a rate which exceeds 5% of the finished spray volume. Before making a full-scale application, first treat a small area to determine if there may be adverse effects on the crop or plant.

Use	Rate
Acidifying Agent This product may be physically or chemically incompatible with alkaline spray mixtures.	4-8 fl oz per 100 gallons spray mixture for slightly acidic to mildly alkaline water (pH 6.5-8)
	8-16 fl oz per 100 gallons spray mixture for highly alkaline water (> pH 8)
Defoliants Desiccants Herbicides	<i>Penetrant:</i> 1-4 pt per 100 gallons spray mixture
	<i>Crop oil concentrate replacement:</i> 0.75-2 pt per 100 gallons spray mixture

Use	Rate
Acaricides Fungicides Insecticides Plant Growth Regulators Foliar Nutrients	0.5-2 pt per 100 gallons spray mixture
Non-crop Sites	1-8 pt per 100 gallons spray mixture
	1-6 fl oz per 5 gallons spray mixture
Turf and Ornamental	1-4 pt per 100 gallons spray mixture
	1-3 fl oz per 5 gallons spray mixture
	For hand-held and backpack sprayers use 1 fl oz per gallon of water.

KEEP OUT OF REACH OF CHILDREN



DANGER

Causes severe skin burns and eye damage. Harmful in contact with skin.

PRECAUTIONARY STATEMENTS

Wear eye and face protection and protective gloves and clothing. Do not breathe spray mist or vapor. Wash thoroughly after handling.

FIRST AID: Have the product container or label with you when calling a poison control center or doctor or going for treatment. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. If on skin (or hair): Take off immediately all contaminated clothing; wash before reuse. Rinse skin with water. Call a doctor if you feel unwell. If swallowed: Rinse mouth. Do NOT induce vomiting. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Store locked up in original container only and keep tightly sealed when not in use. Store away from incompatible materials. Do not allow this product to freeze.

Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) during mixing and loading and add rinsate to spray tank. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state or local ACRC recycler, visit the ACRC web page at www.agrecycling.org. Decontaminated containers may also be disposed of in a sanitary landfill in a manner allowed by local, state and federal laws and regulations.

LIMITATION OF WARRANTY AND LIABILITY

To access Red Zone Technologies' warranty statement, please go to rztproducts.com/warranty.

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NET CONTENTS: ___ gal / ___ L

Typical density: 8.42 lb/gal @ 68° F



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