

Relativity™

MODIFIED VEGETABLE OIL • ACTIVATOR • NONIONIC SURFACTANT

PRINCIPAL FUNCTIONING AGENTS:

Methylated seed oil, Ammonium nitrate, and Urea 83.4%
CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANTS: 16.6%
TOTAL:..... 100.0%

PRODUCT INFORMATION

Relativity is a unique blend of a micro-emulsifiable methylated seed oil and UAN solution that enhances the retention and penetration of herbicides that benefit from an oil/nitrogen blend. This product also contains a nonionic surfactant to improve wetting and stability in spray tank mixtures. It is therefore suitable for use with most types of glyphosate, especially formulations with a reduced surfactant load. Relativity may be applied by ground, aerial or chemigation methods to agricultural, aquatic, forestry, industrial, turf and ornamental, and non-cropland sites.

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. 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 Relativity, 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, except when used as a diluent in dormant, basal, site preparation or other similar applications, per label instructions.

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
Saflufenacil Herbicides	30-40 fl oz per acre for spray volumes ≤ 10 gallons per acre 2.5% v/v of total spray mix for spray volumes > 10 gallons per acre
Aquatic and Other Herbicides	1-3.5 gallons per 100 gallons of spray mixture (1-3.5% v/v)

For tank mixes that include glyphosate, add 8.5 pounds of AMS per 100 gallons of spray mix as the first ingredient in the spray tank. Tank mixes in unusually hard water will also benefit from the addition of AMS to prevent mineral deactivation of susceptible chemistries.

When this product is used with herbicides that are more soluble in alkaline solutions, an alkalinity agent should be used to increase and buffer the pH of the spray mixture. The alkaline solution increases the solubility of the herbicide.

KEEP OUT OF REACH OF CHILDREN



WARNING

Causes eye and skin irritation. May cause an allergic skin reaction. Combustible liquid.

PRECAUTIONARY STATEMENTS

Wear eye/face protection and protective gloves/clothing. Wash thoroughly after handling. Avoid breathing mist/vapors. Contaminated work clothing must not be allowed out of the workplace. Keep away from flames and hot surfaces. No smoking.

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: Wash with plenty of water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Store in original container only and keep tightly sealed when not in use. Keep cool and store in a well-ventilated place 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: 9.0 lb/gal @ 68° F



RED ZONE TECHNOLOGIES
PO BOX 5471, FRESNO, CA 93755