

Cide-Kick™ Fact Sheet

Brewer International manufactures two adjuvants with limonene as the active ingredient.

- Cide-Kick™
- Cide-Kick II™

Cide Kick™ and Cide Kick II™

- Formulated with 100% d'limonene.
- Nonionic surfactants.
- Act as wetting agent, activator, and penetrant.
- Helps herbicide uptake by breaking down the waxy cuticles on leaf surfaces.
- Compatible with most aquatic and terrestrial herbicides, insecticides, and other pesticides.



Cide-Kick™ and Cide-Kick II™ can improve weed control when applied with herbicides.



Cide-Kick™ and Cide-Kick II™ can improve control of algae when applied with algacides, and aquatic vegetation when applied with herbicide.

Limonene

A colorless liquid aliphatic hydrocarbon classified as cyclic monoterpene.

- There are two isomers of limonene: *d'limonene* and *l'limonene*.
- The isomers are found in the rind of fruits and resins of pine trees.
- *D'limonene*, the more abundant isomer, is a colorless oil that is sparingly soluble in water and has an orange-like smell.
- *L'limonene*, the least abundant isomer, has a turpentine-like smell.

To achieve the best results with Cide-Kick™ and Cide-Kick II™, make sure you read the herbicide label and follow all recommendations for using adjuvants.

DIRECTIONS FOR USE – LARGE AREAS

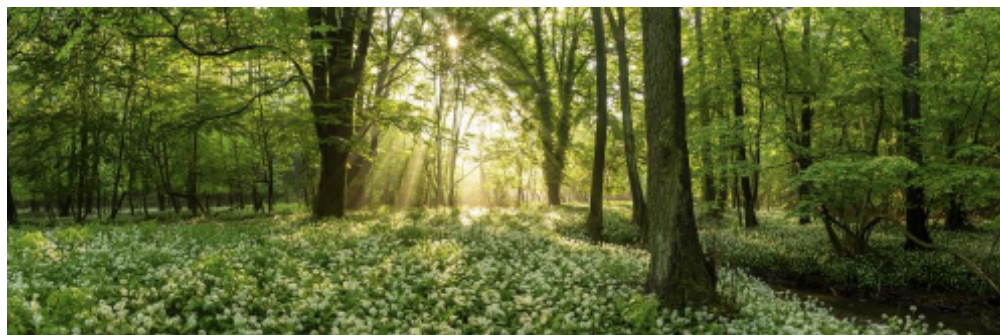
Type of Herbicide Application†	Cide-Kick™	Cide-Kick II™
• Aquatic - Surface	1 pint – 2 quarts	1 pint – 2 quarts
• Aquatic - Submerged	1 – 2 gallons	1 – 2 gallons
• Agriculture/Citrus/Turf	1 – 2 pints	1 – 2 pints
• Forest Site Preparation	1 – 2 quarts	1 – 2 quarts
• Utility Right of Way and Roadside Vegetation	1 pint – 2 quarts	1 pint – 2 quarts

†All rates of Cide-Kick™ and Cide-Kick II™ are per 100 gallons and per acre for high volume ground applications; and per acre for low volume ground and aerial applications.

DIRECTIONS FOR USE – SMALL AREAS

Type Application Equipment	Cide-Kick™	Cide-Kick II™
• Handheld sprayer	Add 0.5 – 2.0% (0.75 – 2.5 fl. oz.) to 1 gallon of total spray solution.†	
• Backpack sprayer		
• Portable sprayer		

†Use lower rate for grasses and annual weeds. Use higher rate for perennial weeds and brush control.



Cide-Kick™ and Cide-Kick II™ can improve forest vegetation management when applied with herbicides.



AVAILABLE SIZES

- Quart
- Gallon jug
- 2.5 Gallon jug
- 30 Gallon drum
- 250 Gallon tote

