

Level 7[®]

By WINFIELD

ADJUVANT

NONIONIC SURFACTANT, SPREADER,
PENETRANT, WATER CONDITIONING
AGENT AND ACIDIFIER

Crop-based, multicomponent adjuvant system

Unleash the Performance of Spray-Tank Solutions

Level 7[®] adjuvant is a multicomponent adjuvant system designed to enhance the efficacy of pesticides applied by ground or air. As a nonionic surfactant, Level 7[®] adjuvant promotes spreading on leaf surfaces for improved coverage and herbicide penetration, moving more active ingredient into the plant.

As a water conditioner, Level 7[®] adjuvant ties up free cations in the tank that can inhibit the performance of many crop protection products, especially glyphosate. Level 7[®] adjuvant is also an acidifying agent that will lower the pH of a spray solution, preventing hydrolysis of many fungicides or insecticides.

Level 7[®] adjuvant contains patented CornSorb™ technology for improved pesticide uptake and performance, and is CPDA* (Council of Producers & Distributors of Agrotechnology) certified, which assures product quality and reliability.

Ingredients

Saccharides, alkyl polyglucoside, ammonium sulfate	65%
Constituents ineffective as spray adjuvant	35%
TOTAL	100%



Application Rate

Nonionic surfactant, spreader, penetrator

Herbicides, insecticides, fungicides and foliar nutrients:
2 to 6 pints per 100 gallons of spray solution. Level 7[®] adjuvant contains 20% surfactant, so use rates may be higher than other surfactants.

Water Conditioner

Standard use rate: 4 pints, with a range of 3 to 6 pints, per 100 gallons.

Spray water < 300 ppm hardness: 4 or more pints per 100 gallons.

Spray water < 500 ppm hardness: 6 pints per 100 gallons.

Note: For water with 500 ppm or greater hardness, Alliance[®] or Class Act[®] brand adjuvants are recommended. Under stressful conditions, or with greater populations of hard-to-control weeds, use higher rates of Level 7[®] adjuvant or use Alliance[®] or Class Act[®] brand adjuvants.



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Application Rate as an Acidifying Agent

Beginning pH	Suggested Rate (Fluid Ounces per 100 Gallons)
<8	4 to 8
8	6 to 16
9	12 to 24
10	16 to 32

Packaging

2 x 2.5-gallon jugs
Mini-bulk
Bulk

Drift Control and Spray Coverage

To lock in spray coverage or deposition and lock out drift,
include InterLock® adjuvant.

*Level 7 adjuvant is certified by the Council of Producers & Distributors of Agrotechnology (CPDA), which ensures consistency in product performance. Products that receive CPDA certification must meet 17 benchmarks. CPDA certification assures users that the adjuvant product meets the claims indicated on the label; that ingredients used in the product meet EPA regulations for approved ingredients for use in pesticide tank mixes; and that the product is of the highest level of quality and reliability.

ALWAYS READ AND FOLLOW LABEL DIRECTIONS. Level 7 is protected by U.S. Patent No. 5,945,377. WinField and CornSorb are trademarks, and Alliance, Class Act, InterLock and Level 7 are registered trademarks of Winfield Solutions, LLC.
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