

Rezuvant[®]

Arylex™ active

HERBICIDE

Mixing and handling guide

Rezuvant[®] herbicide with Arylex[®] active combines the next generation of broadleaf weed control from Corteva Agriscience™ with an industry-leading graminicide in one convenient premix, providing cereal growers with a straightforward solution for conquering tough weeds.

Application recommendations

Rate: 16.4 fl oz/A

Spray volume:

Ground: 8 or more ga/A

Aerial: 5 or more ga/A

Tank-mix recommendations

1. Fill the spray tank 0.25 - 0.33 with clean water and begin agitation.
2. While maintaining the agitation, add products by formulation type in following order allow time for complete mixing and dispersion after each addition:
 - a. Dry flowables
 - b. Wettable powders
 - c. Aqueous suspensions, flowables and liquids
3. Maintain agitation and fill spray tank to ¾ of total spray volume then add Rezuvant and other emulsifiable concentrates (EC), solutions, and adjuvants, allowing time for complete mixing and dispersion after each addition.
4. Finish filling spray tank. Maintain continuous agitation during mixing, final filling and throughout application.

Formulation advantages

Rezuvant is an emulsifiable concentrate (EC). It contains pinoxaden, fluroxypyr and Arylex. All active ingredients of Rezuvant are dissolved in the solvent, and the concentrate should be a white transparent solution. Advantages of EC formulations are:

- Easy to measure and disperse in the spray mixture
- Minimum agitation required
- Excellent product shelf life stability
- High concentration of active ingredient content

Caution: Apply tank mix immediately after it is mixed. Do not leave tank mix un-agitated in the tank. If for any reason the tank mix stays in tank overnight or longer, minimum agitation of 30 minutes or more is required. Start with mild agitation, do not apply vigorous agitation immediately to tank mix after sitting overnight. Never add concentrated products to an empty tank. It is suggested that for any products that have not been tank mixed with Rezuvant before, a jar test is conducted to check tank-mix compatibility. Unused Rezuvant should be stored in its original package with the cap tightly closed. Rezuvant should remain free-flowing in the package during storage.

Spray tank and equipment cleaning recommendations

After making an application of Rezuvant herbicide, the entire spray system, including tank, pump, lines and spray boom, should be completely and immediately drained.

1. Drain any remaining spray mixture from the application equipment, then wash out tank, boom, and hoses with clean water. Drain again.
2. Hose down the interior surfaces of the tank while filling the tank ½ full of water.
3. Add commercial tank cleaner, such as household ammonia, at a rate of 1 gallon per 100 gallons of water. Recirculate for 10-20 minutes and spray out the mixture through the boom.
4. Remove all spray nozzles and screens and clean separately.
5. If spray equipment will be used for pesticide application to crops sensitive to Rezuvant, repeat steps 1 through 3. Additional steps may also be required to remove all traces of Rezuvant including replacing hoses or other fittings that may contain adsorbed actives.
6. Thoroughly clean exterior surfaces of spray equipment.

Note: Rinsate may be disposed of onsite according to Rezuvant label use directions or at an approved waste disposal facility.



Figure 1: Rezuvant herbicide (formulation)



Figure 2: Rezuvant dilution in water without agitation



Figure 3: Rezuvant dilution in water after agitation

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This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label direction and precautions for use when using any pesticide alone or in tank-mix combinations. Rezuvant[®] is not registered for sale or use in all states. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your state. Always read and follow label directions.

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