

Product Bulletin

Dow AgroSciences LLC

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Chaparral™

EPA Reg. No. 62719-597

2(ee) Recommendation†

For Distribution and Use Only in the State of Texas

This product bulletin expires December 31, 2022, and must not be used or distributed after this date.

Mixing With Liquid Nitrogen Solution Fertilizer

ATTENTION

† This recommendation is permitted under FIFRA 2(ee) and has not been submitted to or approved by the EPA.

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- Read and follow all applicable directions for use, precautions, and limitations on the product label attached to the container for Chaparral.

Directions for Use

Liquid nitrogen fertilizer solutions may be used as a carrier in place of water. Run a tank mix compatibility test before mixing Chaparral herbicide in fertilizer solution.

Chaparral must first be slurried with water and then added to liquid nitrogen solutions (e.g., 28-0-0, 32-0-0). Ensure that the agitator is running while the Chaparral is added. Use of this mixture may result in temporary grass yellowing and stunting.

If using low rates of liquid nitrogen fertilizer (less than 50% of the spray solution volume) in the spray solution, the addition of a non-ionic surfactant is necessary. Add surfactant at 1/4 pt per 100 gal of spray solution (0.03% v/v).

Do not use a spray adjuvant other than non-ionic surfactant. When using high rates of liquid nitrogen fertilizer (greater than or equal to 50% of the spray solution volume) in the spray solution, adding spray adjuvant(s) increases the risk of grass injury. Consult your agricultural dealer, consultant, weed management specialist, or Dow AgroSciences representative for a specific recommendation before adding an adjuvant to these tank mixtures.

If 2,4-D or MCPA is included with Chaparral and the fertilizer mixture, ester formulations tend to be more compatible (see manufacturer's label). Do not add spray adjuvants when using Chaparral in tank mix with 2,4-D ester and liquid nitrogen fertilizer solutions.

Do not use low rates of liquid fertilizer as a substitute for spray adjuvants.
Do not use with liquid fertilizer solutions with a pH less than 3.0.

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