

WATER HARDNESS: MEDIUM TO HARD

General Information

DIRECTIONS FOR USE

BRANDT INSURE is a multi-purpose adjuvant that improves spray tank performance by conditioning hard water and acidifying alkaline water. It contains ammonium ions for improved translocation and has some wetter/spreader capabilities. It may be used on agricultural, forestry, turf and ornamental, industrial and non-cropland sites.

BRANDT INSURE enhances the performance and consistency of post emergent herbicides by reducing or eliminating the tie-up of anionic herbicides, including glyphosate and amine salt herbicides, with metal cations present in hard water such as calcium (Ca), magnesium (Mg) and iron (Fe).

BRANDT INSURE also increases compatibility of micronutrient tank mixes such as manganese (Mn) with glyphosate and other anionic herbicides that are deactivated by metal cations. It contains ammonium ions for improved herbicide uptake and translocation for difficult to control weeds.

Read and follow the precautions, restrictions and recommendations on the labels of pesticides used with this product. Use according to the most restrictive label directions for each product in any tank mix.

COMPATIBILITY: BRANDT INSURE is compatible with most pesticides. However, if the desired combination has not been previously used, a compatibility test is recommended.

MIXING: Shake well before using. Fill spray tank 1/3 full of water and begin agitation. Add recommended amount of BRANDT INSURE. Add products as directed by label or in the following sequence and continue filling tank: (1) Dry flowables or water dispersing granules, (2) Wettable powders, (3) Flowables, (4) Solutions, (5) Emulsifiable concentrates. Continue agitation until spray solution is completely mixed. Continuous agitation of finished spray is recommended. If spray solution has been allowed to stand, thoroughly agitate and remix before application.

RECOMMENDATIONS: Specific use rates will vary with conditions of application such as water hardness, application method, equipment, spray droplet size, condition of

foliage, etc. Also, higher rates than those below may be used if recommended by pesticide labeling. Follow pesticide label directions. However, do not add this product at a rate which exceeds 5% of the finished spray volume.

An application rate of 2 pints per 100 gallons is typically sufficient to lower the pH of the spray solution to 4.5 to 5.5; extremely alkaline and hard water may require additional amounts. BRANDT INSURE is buffered and will not lower the pH of the tank solution below 4.0.

Method

[Spray](#)

Rates

[field_rates 0](#)

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Timings

[N.A.](#)