

ALFALFA

General Information

GENERAL INFORMATION

GAINER 10-52-10 is a foliar fertilizer containing nitrogen, phosphate, potash and micronutrients. The copper, iron, manganese and zinc micronutrients are chelated with EDTA to facilitate ease of absorption and utilization. GAINER 10-52-10 should be mixed with water prior to application and may be used in conjunction with pesticide sprays except dormant oil, lime sulfur, and highly alkaline spray materials. When applying GAINER 10-52-10 to brassica crops or other plants with a waxy leaf surface, a wetting agent may be included to ensure good leaf coverage. The rates given under DIRECTIONS FOR USE should be adjusted according to the crop stage of development, the number of applications intended, and the soil and weather conditions. Higher rates are recommended when the leaf area is small, if only a single application is intended or when soil and weather conditions are unfavorable for crop growth. For best results, application should begin as soon as the leaves are large enough to absorb and utilize the nutrients and should continue at 10-14 day intervals during the primary growth period. GAINER 10-52-10 can be used in crop protection sprays with a minimum volume of 10 gallons of spray per acre by ground and 5 gallons of spray per acre by air; however, the concentration of GAINER 10-52-10 should not exceed 10 pounds in 100 gallons of water. Avoid spraying during full bloom. When spraying blossoms, use lower rates. Do not store under excessively hot or cold temperatures for long periods. May be corrosive to mild steel and brass. GAINER 10-52-10 supplements soil fertilization by supplying essential nutrients when plant food needs are highest (at flowering and/or fruiting stages or in stress condition). It is recommended as a supplement to a conventional fertility program, potentially enhancing yield and/or quality.

Limitations, Restrictions, and Exceptions

On alfalfa grown for seed, 3-4 applications are recommended. On alfalfa grown for hay, apply after each cutting when leaves are formed.

Method

[Spray](#)

Rates

[field_rates 0](#)

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Timings

[When leaves are formed.](#)