



This 2-8-14 bio-nutrient fertilizer was developed to help the plant defend against biotic and abiotic stresses. It will help ensure the proper maturation and sugaring of each crop. Help finish your crop with Defender and let it take care of your plants until harvest.

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- Enhances the plants tolerance for drought conditions and heat & UV stress.
- Promotes the crop finishing cycle to promote maturation, sugaring and improved yields. Increases the phosphorous and potassium availability in the soil and to the plant.

**PROPRIETARY BLEND OF INGREDIENTS INCLUDES:** Nitrate nitrogen, phosphoric acid, potassium nitrate, humic, fulvic and other organic & amino acids, enzymes, protein hydrolysate, natural biostimulants and buffers.

**APPLICATION GUIDELINES & INSTRUCTIONS – (ALWAYS SHAKE OR STIR WELL PRIOR TO USE)**

**SOIL SPRAY APPLICATION or INJECTION:** Apply 0.5 to 2.5 gallons/acre (5 to 25 liters/hectare), apply in the first half of the irrigation set after the lines have been charged to allow lines to flush and move product into the soil. Apply every 30 days, or as needed.

**FOLIAR SPRAY APPLICATION:** Apply 1 to 2 quarts/acre (2 to 5 liters/hectare), apply as a foliar. Apply every 15 to 30 days, or as needed during the growing season

Improved Brix in Apples			
Variety	DAT	Treated	Untreated
Red Delicious	0	9.00%	9.00%
Red Delicious	7	9.80%	9.00%
Red Delicious	14	10.50%	9.50%

