



Knowledge grows

YaraVita[®] PENTAFLO[™]

Guaranteed Analysis

Total Nitrogen (N)	4%	Magnesium (Mg)	3.7%
Phosphorus (P)	15%	Boron (B)	1.2%
Calcium (Ca)	12.5%	Zinc (Zn)	2.5%

Derived from Urea, Calcium Phosphate, Magnesium Hydroxide, Zinc Borate.



YaraVita Pentaflor is a multi-nutrient, concentrated flowable product initially conceived as a flowering targeted product for grapes but in view of the product analysis is ideal on other fruit and row crops.

The fluid formulation makes it easy to measure, pour and mix the product in the spray tank, whilst giving the highest nutrient content.

The product is specifically formulated to provide maximum crop safety. This helps to ensure that application will not cause damage to the crop which can reduce its market value.

The purity of raw materials selected for this product makes it safe for application to the crop and helps ensure that the harvested produce will not be rejected at any point in the supply chain.

A controlled particle size gives quick uptake and long lasting effect. This reduces the need for repeat applications saving both time and money.

A broad tankmixability makes it easy to co-apply the products with agrochemicals, saving both time and money. Just as important, free access to Tankmix information online or via smart phones makes it quick and easy to check whether products can be co-applied.

The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions.

Product Recommendations

Typical Crop Recommendations*

- **Apple:** Applications of 2-4 quarts per acre beginning at fruit set and during fruit sizing at 14 day intervals up to color break. Note: Late applications may leave a deposit on the crop. Water rate minimum 40 gallons per acre.
- **Avocado:** Applications of 2-4 quarts per acre beginning at spring flush, after fruit set and during fruit sizing at 14-21 day intervals. Water rate minimum 40 gallons per acre.
- **Blueberries, Raspberry & Strawberry:** Applications of 1-2 quarts per acre beginning at start of flowering, after berry set and during green fruit sizing at 14- 21 day intervals, up to color change. Note: Late applications may leave a deposit on the crop. Water rate minimum 20 gallons per acre.
- **Brassicas:** Applications of 1-2 quarts per acre beginning at 4-6 leaf stage, continue at 10-14 day intervals, up to pre harvest. Note: Late applications may leave a deposit on the crop. Water rate minimum 20 gallons per acre.
- **Carrot:** Applications of 1-2 quarts per acre beginning at 4-6 inch height, repeat at 14 day intervals up thru maturity. Water rate minimum 20 gallons per acre.
- **Cherry:** Applications of 2-4 quarts per acre beginning at fruit set and during fruit sizing at 14 day intervals up color change. Note: Late applications may leave a deposit on the crop. Water rate minimum 40 gallons per acre.
- **Citrus:** Applications of 2-4 quarts per acre beginning at spring feather leaf flush, after petal fall and during fruit sizing at 14-21 day intervals. Note: Late applications may leave a deposit on the crop. Water rate minimum 40 gallons per acre.
- **Cucurbits (field grown):** Applications of 1-2 quarts per acre beginning at start of flowering, after fruit set and during green fruit sizing at 14-21 day intervals, up to maturity. Note: Late applications may leave a deposit on the crop. Water rate minimum 20 gallons per acre.
- **Grapevines:** Applications of 2-4 quarts per acre beginning at early cluster, during elongation, after berry set and during fruit sizing at 14-21 day intervals up to color change. Note: Late applications may leave a deposit on the crop. Water rate minimum 40 gallons per acre.
- **Melon (field grown):** Applications of 1-2 quarts per acre beginning at start of flowering, after fruit set and during green fruit sizing at 14-21 day intervals, up to color change. Note: Late applications may leave a deposit on the crop. Water rate minimum 20 gallons per acre.
- **Nuts (deciduous):** Applications of 2-4 quarts per acre beginning at start of flowering, after petal fall and during nut sizing at 14-21 day intervals. Note: Late applications may leave a deposit on the crop. Water rate minimum 40 gallons per acre.
- **Onion:** Applications of 1-2 quarts per acre beginning 4-6 inch height, repeat at 14 day intervals up thru maturity. Water rate minimum 20 gallons per acre.
- **Oranges:** Applications of 2-4 quarts per acre beginning at spring feather leaf flush, after petal fall and during fruit sizing at 14-21 day intervals. Note: Late applications may leave a deposit on the crop. Water rate minimum 40 gallons per acre.
- **Peach:** Applications of 2-4 quarts per acre beginning at start of flowering, after petal fall and during fruit sizing at 14 day intervals up to color change. Note: Late applications may leave a deposit on the crop. Water rate minimum 40 gallons per acre.
- **Pepper / capsicum (field grown):** Applications of 1-2 quarts per acre beginning 4-6 inch height, repeat at 14 day intervals up to maturity. Note: Late applications may leave a deposit on the crop. Water rate minimum 20 gallons per acre.
- **Potatoes:** 3-4 pints / acre applied in furrow at planting. 1-2 quarts/acre applied: one week after 100 percent crop emergence; at tuber initiation (when 50 percent of tip swellings are twice the diameter of the stolon); at early tuber bulking (when the first formed tubers are greater than 10 mm in diameter); and 10 to 14 days later (immediately pre-flowering). Water rate: 5 to 20 gallons/ acre.
- **Squash (field grown):** Applications of 1-2 quarts per acre beginning at start of flowering, after main fruit set and during green fruit sizing at 14 day intervals, up to color change. Note: Late applications may leave a deposit on the crop. Water rate minimum 20 gallons per acre.
- **Tomato (field grown):** Applications of 1-2 quarts per acre beginning at start of flowering, after fruit set and during green fruit sizing at 14-21 day intervals, up to color change. Note: Late applications may leave a deposit on the crop. Water rate minimum 20 gallons per acre.

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