

### **Knowledge grows**

# **YaraVita**® PHOTREL™ ADVANCE SC

#### A formulated multinutrient product for foliar application

Guaranteed analysis:	
Total Nitrogen (N)	4.0%
Calcium (Ca)	5.8%
Magnesium (Mg)	4.6%
Boron (B)	3.9%
Manganese (Mn)	4.6%
Molybdenum (Mo)	0.3%
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Derived from Urea, Calcium Borate, Magnesium Hydroxide, Manganese Carbonate, Sodium Molybdate

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.

#### **Benefits**

- Formulated for safe application at critical growth stages to satisfy crop requirements
- Widely tank mixable with other crop sprays. Visit www.tankmix.com/yara for details.
- Proven, reliable performance. Trialed and tested on a wide range of crops around the world
- High quality, consistent product.
  Manufactured to ISO 9001 quality assurance standards
- Easy to use liquid formulation. Pours and disperses easily and quickly into the spray tank
- High nutrient content means lower application rates reducing handling time and waste packaging





## **Product Recommendations**

Alfalfa: 1-2 quarts per acre as early in the growing season as possible, provided there is adequate leaf cover to intercept the spray (e.g. 4 to 6 leaf stage). Repeat as necessary at 10 to 14 day intervals up to one month before harvest. N.B. Do not spray during flowering. Water rate: 20 gallon per acre.

**Apple:** 3 pints/acre applied between bud burst and just before the start of flowering. Do not apply during flowering. Also, apply 3 pints acre post-harvest before leaf senescence. Water rate: 50 to 125 gallons/acre.

**Beans:** 1-2 quarts per acre as early in the growing season as possible, provided there is adequate leaf cover to intercept the spray (e.g. 4 to 6 leaf stage). Repeat as necessary at 10 to 14 day intervals up to one month before harvest. N.B. Do not spray during flowering. Water rate: 10-20 gallons/acre.

**Blueberries**: (High Bush Blueberries Only): Apply 1-3 pints per acre just before the onset of leaf drop. Repeat the application at bud separation the following fruiting season. Water rate: 20 gallons per acre.

Canola: 1 to 2 qts/acre at the 4 to 9 leaf stage and again at the onset of the rapid stem extension phase up to the start of flowering. Repeat at 10 to 14 day intervals within these growth stages as necessary. Water rate: 5 to 20 gallons/acre.

**Carrot:** Two applications of 1-2 pints/acre applied when the crop is 6 inches tall and again 2 weeks later. Water rate: 20 gallons acre.

**Cauliflower:** 1-2 quarts as early in the growing season as possible, provided there is adequate leaf cover to intercept the spray (e.g. 4 to 6 leaf stage). Repeat as necessary at 10 to 14 day intervals up to one month before harvest. Water rate: 20 gallons per acre.

**Cereals:** 1.5 qts/acre applied at any time from the 2 leaf stage to 1st node detectable. Water rate: 10 to 20 gallons/acre.

**Cole Crops:** 1-2 quarts/acre as early in the growing season as possible, provided there is adequate leaf cover to intercept the spray (e.g. 4 to 6 leaf stage). Repeat as necessary at 10 to 14 day intervals up to one month before harvest. Water rate: 10 to 20 gallon/acre.

**Corn:** 1-3 pints per acre at the 4 to 8 leaf stage. Water rate: 20 gallons per acre.

**Cucumber (field grown):** Two applications of 1-3 pints per acre sprayed at the 4 to 6 leaf stage and again 10 to 14 days later. Water rate: 20 to 50 gallons per acre.

**Cucurbits (field grown):** Two applications of 1-3 pints per acre sprayed at the 4 to 6 leaf stage and again 10 to 14 days later. Water rate: 20 to 50 gallons per acre.

**Dry fertiliser impregnation:** This product may be impregnated onto dry fertiliser granules. N.B. Must not be used with a straight ammonium nitrate fertiliser, or any fertilisers containing ammonium nitrate which may have self-sustaining decomposition properties. Consult your local Yara North America technical representative for details.

**Grapevines:** 1-3 pints per acre. Two applications pre-flowering at a 10 to 14 day interval. Also, if necessary, one or two applications at no less than a 10 to 14 day interval from fruit set to start of ripening. Also, one application post-harvest. Water rate: 20 to 50 gallons per acre.

Legumes/Pulses: 1-2 quarts/acre as early in the growing season as possible, provided there is adequate leaf cover to intercept the spray (e.g. 4 to 6 leaf stage). Repeat as necessary at 10 to 14 day intervals up to one month before harvest. N.B. Do not spray during flowering. Water rate: 20 gallons/acre.

**Lettuce (field grown):** 1-2 quarts/acre as early in the growing season as possible, provided there is adequate leaf cover to intercept the spray (e.g. 4 to 6 leaf stage). Repeat as necessary at 10 to 14 day intervals up to one month before harvest. Water rate: 20 gallons/acre.

**Onion:** 2 applications of 1-2 pints/acre applied as soon as there is adequate leaf cover (6 leaves) and repeated 2 weeks later. Water rate: 20 gallons/acre.

**Peas:** 1-2 quarts/acre as early in the growing season as possible, provided there is adequate leaf cover to intercept the spray (e.g. 4 to 6 leaf stage). Repeat as necessary at 10 to 14 day intervals up to one month before harvest. N.B. Do not spray during flowering. Water rate: 20 gallons/acre.

**Pepper (field grown):** 1-3 pints/acre at the 4 to 6 leaf stage. Repeat at 10 to 14 day intervals pre-flowering, if necessary. Water rate: 20 to 50 gallons acre.

**Potatoes:** 1.5 qts/acre applied one week after 100 % emergence with a second application 10 to 14 days later. Water rate: 20 gallons/acre.

**Soybean**: 1-2 quarts/acre as early in the growing season as possible, provided there is adequate leaf cover to intercept the spray (e.g. 4 to 6 leaf stage). Repeat as necessary at 10 to 14 day intervals up to one month before harvest. N.B. Do not spray during flowering. Water rate: 20 gallons per acre.

**Spinach:** 1-2 quarts/acre as early in the growing season as possible, provided there is adequate leaf cover to intercept the spray (e.g. 4 to 6 leaf stage). Repeat as necessary at 10 to 14 day intervals up to one month before harvest. Water rate: 20 gallons per acre

**Strawberry (field grown):** 1-3 pints/acre. Apply to new leaf growth in the spring, and again 10 to 14 days later (pre-flowering). N.B. Do not apply during flowering. Water rate: 20 gallons per acre.

**Sunflower:** 1-3 pints/acre at the 4-8 leaf stage. Water rate 20 gallons per acre.

Tomato (field grown): 1-2 pints per acre at the 4 to 6 leaf stage. Repeat at 10 to 14 day intervals pre-flowering, if necessary. Water rate: 20 to 50 gallons per acre.

Wheat: 1.5 qts/acre applied at any time from the 2 leaf stage to 1st node detectable. Water rate: 10 to 20 gallons/acre.

<sup>\*</sup> 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. No guarantee as to, or responsibility for their accuracy can be accepted and no statement herein is to be treated as a representation or warranty.

