## Knowledge grows

# YaraVita® ZINTRAC™

## A formulated product for the treatment of zinc deficiency by foliar application

| Guaranteed Analysis | |
|---|---|
| Total Nitrogen (N) | 1% |
| Urea Nitrogen | 1% |
| Zinc (Zn) | 40% |
| Derived from Urea, Zinc Oxide | |

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

Yara North America, Inc. • 1-800-234-9376 • www.yara.us
Yara Canada, Inc. • 1-800-667-7255 • www.yaracanada.ca

# Product Recommendations

**Typical Crop Recommendations***

- **Alfalfa:** 0.33 pints/acre applied to early season regrowth. Repeat 2 to 3 weeks later at the same rate. Water rate: 20 gallons/acre
- **Apples:** 1 pint/acre at bud burst to ½ inch green tip. Apply again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.
- **Apricots:** 1 pint to 1 quart/acre applied at winter bud or pink bud and again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.
- **Avocado:** 1 pint/acre during spring flush and again during summer flush. Water rate: 50 to 100 gallons/ acre.
- **Beans:** 1 pint/acre when crop is 2 to 6 inches tall. Water rate: 20 gallons/acre. For use in Wisconsin: Zinflow can be applied to this crop in Wisconsin requiring a medium to high level of zinc.
- **Blueberries (High Bush Only):** Apply 1 pint/ acre just before onset of leaf drop. Repeat the application at bud separation the following fruiting season. Water rate: 20 gallons/acre.
- **Brassicas (Broccoli, Brussel Sprouts, Cabbage, Calabrese, Cauliflower):** 1 pint/ acre at the 4 to 9 leaf stage. Water rate: 20 gallons/acre.
- **Canola:** 1 pint to 1 quart/acre at the 4 to 9 leaf stage. Water rate: 20 gallons/acre.
- **Carrots:** 1 pint/acre when crop is 6 inches tall. For moderate to severe deficiency repeat applications at 10 to 14 day intervals. Water rate: 20 gallons/acre.
- **Cereals:** 1 pint/acre from 2 leaf stage to first node detectable (Zadok's G.S. 12 to 31). Water rate: 20 gallons/acre.
- **Cherries:** 1 pint to 1 quart/acre applied at winter bud or pink bud and again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.
- **Citrus:** 1 pint/acre applied during spring flush and again during autumn flush. Water rate: 50 to 100 gallons/acre.
- **Corn:** 1 pint/acre from 3 to 8 leaf stage. For severe deficiency repeat applications should be made at the above rate at 10 to 14 day intervals.
- **Conifers:** 2 applications of 1 pint/acre once there is new season leaf production and again in early autumn. Water rate: 50 to 100 gallons/acre.
- **Cotton:** 1 pint/acre 3 to 4 weeks after emergence. Repeat as required with 10 to 14 days between treatments. Water rate: 15 gallons/acre.
- **Cucurbits (Field Grown):** 1 pint/acre at the 2 to 4 leaf stage. Repeat at 10 to 14 days intervals if necessary. Water rate: 20 gallons/acre.
- **Dry Bean:** ½ to 1 pint/acre when crop is 2 to 6 inches tall. Water rate: 5 to 20 gallons/acre.
- **Garlic:** ¼ to 1 pint/acre when sufficient leaf area to intercept spray. Water rate: 5 to 20 gallons/acre. Ginseng: 2 applications of 1 pint/acre at early spring regrowth and prior to senescence. Water rate: 50 gallons/acre.
- **Groundnuts:** 0.5 to 1 pints/acre at the 4 to 6 leaf stage. Water rate: 5 to 20 gallons/acre.
- **Lettuce (Field Grown):** 1 pint/acre when crop is 6 inches tall. Repeat application at 10-14 day intervals if necessary. Water rate: 20 gallons/ acre.
- **Linseed:** 1 pint/acre applied when the crop is 1 to 6 inches tall. Water rate: 3 to 20 gallons/ acre.
- **Melons, (Field Grown):** 1 pint/acre at the 2 to 4 leaf stage. Repeat at 10 to 14 days intervals if necessary. Water rate: 20 gallons/ acre.
- **Nectarines:** 1 pint to 1 quart/acre applied at winter bud or pink bud and again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.
- **Nursery/Ornamentals:** 5 pints in 100 gallons water (0.625% v/v) as soon as there is sufficient leaf area to intercept a spray. Repeat at 10 to 14 day intervals as necessary. Avoid applications during flowering. Spray a maximum of three applications per crop per annum. Note: Do not apply within one month of picking / marketing. Maximum water rate: 20 gallons/acre.
- **Nuts (Deciduous):** 1 quart/acre applied during dormancy or early bud burst and again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.
- **Onions:** 1 pint/acre when sufficient leaf area to intercept spray. Water rate: 20 gallons/acre.
- **Peaches:** 1 pint to 1 quart/acre applied at winter bud or pink bud and again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.
- **Pears:** 1 pint to 1 quart/acre at bud burst. For moderate to severe deficiency repeat application at the same rate at a 10 to 14 day interval. Avoid flowering. Apply again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.
- **Peas:** 1 pint/acre when crop is 2 to 6 inches tall. Water rate: 20 gallons/acre.
- **Peppers (Field Grown):** 1 pint/acre applied from the 4 to 6 leaf stage onwards. Repeat applications may be necessary. Water rate: 50 gallons/acre
- **Plums:** 1 pint to 1 quart/acre applied at winter bud or pink bud and again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.
- **Potatoes:** 1 pint/acre one week after 100% emergence. For moderate to severe deficiency, repeat applications may be necessary at 10 to 14 day intervals.
- **Raspberry:** ½ pint/acre at green bud. Water rate: 50 gallons/acre.
- **Rice:** 1 pint/acre applied at start of tillering and again at panicle initiation. Water rate: 5 to 20 gallons/acre.
- **Sorghum:** 1 pint/acre from 3 to 8 leaf stage. For severe deficiency repeat applications should be made at the above rate at 10 to 14 day intervals. Water rate: 20 gallons/acre
- **Soybeans:** 1 pint/acre when crop is 2 to 6 inches tall. Water rate: 20 gallons/acre.
- **Strawberries (Field Grown):** One application of ½ pint/acre at green bud followed by two applications of ¼ pint/acre applied at white bud and post-harvest regrowth. Water rate: 50 gallons/acre.
- **Sugar Beet:** 1 pint/acre at 4 to 6 leaf stage. For moderate to severe deficiency, repeat applications should be made at the above rate at 10 to 14 day intervals. Water rate: 20 gallons/acre.
- **Sugar Cane:** 1 pint/acre when plants are 2 to 4 feet tall. Repeat applications may be necessary. Water rate: 35 gallons/acre.
- **Sunflower:** 1 pint/acre from the 2 pairs of leaves stage. Water rate: 20 gallons/acre.
- **Sweet Potatoes:** 1 pint/acre one week after 100% emergence or transplanting. Also, apply at the same rate following recommendation from analysis. Water rate: 20 gallons/acre.
- **Tomatoes (Field Grown):** 1 pint/acre when plants are at 4 to 6 leaf stage.
- **Turf:** 0.4 fl.oz./1000 sq.ft. as soon as growth commences in spring and /or following identification of need by analysis. Repeat sprays at 10 to 14 day intervals as necessary. Water rate: 0.5 gallons/1000 sq.ft.
- **Water Melons (Field Grown):** 0.5 pints/acre. Three applications at 15, 30 and 45 days after germination. Water rate: 40 gallons/acre
- **Zucchini (Field Grown):** 1 pint/acre at the 2 to 4 leaf stage. Repeat at 10 to 14 day intervals if necessary. Water rate: 5 to 20 gallons/acre.
- **Vines:** 1 pint/acre applied at flower buds visible and again at flower buds separated or at fruit set. Water rate: 50 to 100 gallons/acre.

*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. Always read the label before use.

Yara North America, Inc. • 1-800-234-9376 • www.yara.us
Yara Canada, Inc. • 1-800-667-7255 • www.yaracanada.ca