



Knowledge grows



YaraVita[®] COPTRAC[™]

Foliar Copper 33% Cu

A concentrated copper product formulated for foliar or soil application

Guaranteed Analysis:

Copper (Cu) (actual)	33%
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Copper deficient wheat



Copper deficient barley

The Need for Copper

Copper is an *essential* nutrient involved in several metabolic processes; most notably it is involved in photosynthesis, respiration, pollen formation and fertilization, and carbohydrate and protein metabolism. Though much less copper is needed than nitrogen, low copper supply causes a yield decline the same as low nitrogen supply.

Benefits

- Highly effective foliar copper backed up by Yara's global research program
- Provides an immediate and long-term supply of copper to the crop
- Lowest price per gram of actual Cu in the Prairie marketplace
- Highly concentrated formulation means less product handling and storage
- Compatible with most herbicides



Product Recommendations

Alfalfa:

0.5 l/ha (.20 l/ac) applied at start of tillering. Water rate: 200 l/ha (81 l/ac)

Carrots:

0.5 l/ha (.20 l/ac) when crop is 15 cm tall. For moderate to severe deficiency, repeat the application once or twice at 10 to 14 day intervals. Water rate: 200 l/ha (81 l/ac).

Cereals (Barley, Wheat, Oats):

0.5 l/ha (.20 l/ac) from 2 leaf stage to second node detectable (Zadok's G.S. 12 to 32). For moderate to severe deficiency, repeat the application once or twice at 10 to 14 day intervals. Water rate: 50 to 200 l/ha (20-81 l/ac). For aerial application apply 0.25 l/ha (.10 l/ac) at the timings described above. Water rate: 20 to 50 l/ha (8.1-20 l/ac).

Turf:

0.5 l/ha (.20 l/ac) 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: 200 l/ha (81 l/ac).

Maize (Corn):

0.5 l/ha (.20 l/ac) at 4 to 6 leaf stage. Water rate: 200 l/ha (81 l/ac).

Onions:

0.5 l/ha (.20 l/ac) two weeks after transplanting, or in the case of direct sown crops, when the crop is 15 cm tall. For moderate to severe deficiency, repeat the application once or twice at 10 to 14 day intervals. Water rate: 200 l/ha (81 l/ac).

Soil Application - All Crops:

5 to 10 l/ha (2-4 l/ac), applied pre-planting or pre-emergence. Water rate: 50 l/ha (20 l/ac) minimum.

Sugar Beet:

0.5 l/ha (.20 l/ac) at the 4 to 6 leaf stage. For moderate to severe deficiency, repeat applications should be made at 10 to 14 day intervals. Water rate: 200 l/ha (81 l/ac).

Sunflowers:

0.25 l/ha (.10 l/ac) applied at 4 to 5 leaf stage. Water rate: 200 l/ha (81 l/ac)

Sweetcorn:

0.5 l/ha (.20 l/ac) at 4 to 6 leaf stage. Water rate: 200 l/ha (81 l/ac).