

HOODRIDGE™

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CycleWise™ Dark Green™

Complexed Liquid Iron

General Information

Plants require iron for the formation of chlorophyll in the plant's cells. Plants take up iron as ferrous (Fe) ions. High levels of lime content in soils can induce an iron deficiency. **CycleWise™ Dark Green™** helps the plant take in the sun's energy for higher quality yields.

CycleWise™ Dark Green™ also contains Manganese which helps in producing brighter colors. It is one of life's most important minor elements, but is too often overlooked.

Where Iron deficiencies do occur, they are likely due to nutritional imbalance, high pH or poor aeration. Crops most often affected are row crops, grasses such as sorghum and turf, certain tree crops, and ornamentals.

Iron is as essential to proper plant development as any other primary or secondary elements. It also helps transfer energy throughout the plant. The Iron and Manganese are always 100% available through the roots or through the leaves. This special process is not affected by pH as in some artificial chelation. This makes **CycleWise™ Dark Green™** the best Iron found in the industry.



Symptoms of Iron Deficiency in Plants include:

- Inter-venial chlorosis of young leaves (veins remain green, except in severe cases).
- Reduced or poor coloring
- Twig die back.
- Death of entire limbs or plants (severe cases).

Application

Soil Application: **CycleWise™ Dark Green™** may be sprayed directly on to soil, tilled in, side dressed or applied through fertigation. We recommend applying according to soil test, however, 1-2 quarts with a minimum of 5 gallons of water per acre is normally sufficient on an annual basis (2.5-5.0 liters with a minimum of 50 liters of water per hectare). May be applied through any type of applicator.

Foliar Application: For crops having large amounts of foliage, such as tree crops and more mature leafier row crops, apply 1-2 quarts per acre with a minimum of 5 gallons of water per acre (2.5-5.0 liters per hectare with a minimum of 50 liters of water). Apply through any type of foliar spray equipment.

For smaller crops having less foliage, apply 1-2 pints per acre with a minimum of 5 gallons of water (1250-25000 cc per hectare with a minimum of 50 liters of water).