



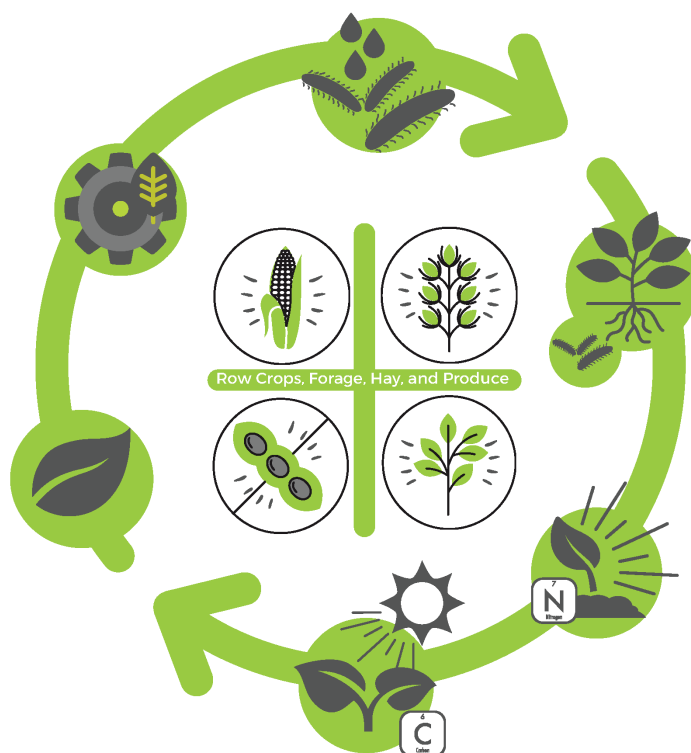
EnSoil Algae™

EnSoil Algae™ (*C. vulgaris*) is bio-stimulant formulation of *Chlorella vulgaris*, that stimulates and grows microbial populations in the soil drawing down carbon - a key to nutrient cycling and crop resilience. It is registered and licensed for sale and use in all 50 states and is OMRI-listed in the U.S. and Canada for use in organic growing.

An enhanced live cell green algae in a mixotrophic state, **EnSoil Algae™** is best used six months from harvest, enabling producers to store and apply within optimal windows with any other tank-mixed inputs.

EnSoil Algae™ works in the following ways:

- Soil microbes are stimulated. Population and biodiversity increase.
- Plant attract soil microbes. Nutrient availability increases.
- Microbes convert atmospheric and soil nitrogen to compounds needed for photosynthesis.
- During photosynthesis, plants convert atmospheric CO₂ into carbon-based sugars for growth and draw down additional carbon into the soil.
- Plant chlorophyll and photosynthetic capacity increase.
- Yields, nutrient cycling, and soil microbial activity increase.



The following is application timing specifics by crop type at 8 oz per acre:

- Corn: In-furrow, V3-V6, V8-tassel
- Soybeans: In-furrow, V8, R1-R2
- Forage & Hay: 3-4 times per growing season, after each cutting or grazing (*animals do not need to be removed from pasture to apply*)
- Vegetables: At Seed, Post-Emergence, Flower/Fruit, Cover Crop

Note: EnSoil Algae™ needs to be tank mixed at the time of application. It cannot be pre tank mixed with other products. Once tank mixed you have 72 hours to apply.

