

CX-1

by Purple Cow Organics

SOIL BIOLOGY IN AN EASY-TO-USE LIQUID

Purple Cow CX-1 addresses the biology side of the soil health equation. Growers count on microbes to fix, cycle and/or solubilize minerals and other fertility inputs they apply. Adding biology along with minerals means uptake occurs more readily, and growers can reduce the amount of other fertility inputs they apply. Balanced minerals and diverse biology helps the plant produce the phytonutrients' (sugars, proteins, amino acids and more), that contribute to plant health, beauty and nutrient density (taste). It also supports the plant's ability to withstand disease pressures with modes of action that include: competitive exclusion, production of natural antibiotics, and bio-sanitation.





OR

FERTILITY BIOLOGY



"IT MADE ALL THE DIFFERENCE IN THE WORLD...IT LOOKED SO GOOD I HATED TO CUT IT, I HAD ALL KINDS OF COMPLIMENTS FROM MY NEIGHBORS."

· Donovan Paulson, alfalfa farmer

HEALTHY NUTRIENT
DENSE PLANTS,
WITH LESS
FERTILITY REQUIRED

COST EFFECTIVE WAY TO ADD BIOLOGY TO YOUR PROGRAMS





CX-1 Cover Crop Application

Available in: 275 Gallon Totes

Also Available in: Bulk Tanker Loads

WWW.PURPLECOWORGANICS.COM

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Ingredients:

100% plant-based culture media capable of supporting beneficial soil organisms

IMPROVES YOUR SOIL, INCREASES NUTRIENT EFFICIENCY AND DISEASE SUPPRESSION

Product Specifications:

- Shelf life of 180+days
- A healthy diversified liquid biological with hundreds of species of bacteria and fungi
- A patented and field-tested extraction process, insuring consistency
- Produced with a 40 mesh/420 micron filter

"I THINK I JUST HIT A HOME RUN WITH THIS PRODUCT [CX-1]...I AM JUST IN AWE OF WHAT I AM SEEING. THE HEALTH OF THE CROP AND THE WEED SUPPRESSION... IT'S THE PRETTIEST FIELD WE HAVE EVER HAD IN 15 YEARS OF ORGANIC."



APPLICATION OPPORTUNITIES:

Soil biolgy is an important partner for any grower. Microbes help with seed germination, plant protection, plant health, nutrient uptake, yield, and crop residue digestion.

In-Furrow Starter: insures maximum soil microbiology to help the germinating crop seed thrive.

Foliar: CX-1 is a fertility enhancer and aids in rescue fertility for crops during the season. Feed and protect your grains, forages, or vegetables better through plant nutrition at both a leaf and root level.

Crop Residue Digestion: apply CX-1 to crop residue (stover) to help breakdown cellulose, free up soil, and return beneficial nutrients back to the soil.

CX-1 General Use Recommendations:

Furrow Applications 2-6 gal/acre **Foliar Applications** 2-6 gal/acre **Broadcast Applications** 5-15 gal/acre **Crop Residue Management** 4-6 gal/acre

- CX-1 is most effective when applied with Purple Cow Activator™, Liquid Fish, or Molasses.
- To improve coverage in foliar applications, add enough water to attain a total application rate of up to 20 total gallons of solution per acre. (50 gal for Orchards | 4 gal/1,000 sq ft for indoor intensive and turf)
- "Growth (Foliar)" applications can be applied every 7-10 days
- · Should be stored out of direct sunlight

