



# CX-1

## INDUSTRY LEADING QUANTITY, DIVERSITY, AND ACTIVITY OF SOIL BIOLOGY IN AN EASY-TO-USE LIQUID



Soil biology is an important partner for any grower. Microbes help with seed germination, plant protection, plant health, nutrient uptake, yield, and crop residue digestion. Purple Cow CX-1 liquid biological can improve your soils and increase input efficiency:

- The highest **diversity** of beneficial soil microorganisms
- Significant **quantities** of bacteria and fungi
- Contains hundreds of microbe genera including:
  - Trichoderma: enhances nutrient uptake
  - Arthrobotrys: nematode grabbing fungus
  - Pseudomonas: biocontrol agent (blocks pathogens)
  - Mortierella: phosphorous-solubilizing fungus
  - ...to name just a few
- Improves accessibility of trace elements, soluble nutrients and disease suppression in foliar and in-furrow applications
- 120+ day shelf life; sold by the tote or tanker
- Patented and field-tested extraction process insures consistency

**PURPLE COW ORGANICS  
IS BUILT ON THE FOUNDATION OF PRODUCING  
THE HIGHEST QUALITY SOIL AMENDMENTS.**

**WE FOCUS ON FEEDING THE SOIL SO THE SOIL  
CAN FEED THE PLANT.**

## GENERAL USE RECOMMENDATIONS:

Furrow Applications	1-2 gal/acre
Foliar Applications	2-6 gal/acre
Broadcast Applications	5-15 gal/acre
Crop Residue Management	4-6 gal/acre



ROW CROPS & SMALL GRAINS	PRE-PLANTING (Broadcast)	PLANTING (In-Furrow)	GROWTH (Foliar)	POST-HARVEST (Crop Residue Mgmt.)
Purple Cow CX-1	5-15 gallons / acre	1-2 gallons / acre	2-6 gallons / acre	4-6 gallons / acre

HAY & PASTURE	EARLY SPRING/PRE-SEEDING	POST-HARVEST
Purple Cow CX-1	5-15 gallons / acre	4-6 gallons / acre

VEGETABLES	INITIAL APPLICATION (After first true leaves appear)	ONGOING
Purple Cow CX-1	10 gallons / acre	Follow Up Every 10-14 Days

ORCHARDS & VINEYARDS	EARLY SPRING (Pre-Bud Break)	ONGOING
Purple Cow CX-1	10 gallons / acre	Follow Up Every 10-14 Days

INDOOR HIGH-VALUE OR INTENSIVELY-GROWN CROPS	EARLY SPRING (Pre-Bud Break)	ONGOING
Purple Cow CX-1	2 gallons / 1,000 square feet	Follow Up Every 10-14 Days

POTATOES	PLANTING (In-Furrow)	GROWTH (Foliar)	POST-HARVEST (Crop Residue Mgmt.)
Purple Cow CX-1	5 gallons / acre	2-5 gallons / acre	4-6 gallons / acre

CX-1 is most effective when applied with foods such as Purple Cow Huma-Sea™, Liquid Fish, or Molasses  
To improve coverage, add enough water to get up to 20 total gallons of solution per acre when applying  
(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

CX-1 can be applied via water wheel planter or fertigation system equipment

20# Mesh (841 Micron) filter suggested

Talk to a Purple Cow Organics representative to discuss how to incorporate CX-1 into your growing system.

\*Precautions for edibles: Do not apply to leafy greens. Discontinue application 30 days prior to harvest.