



CX-1: In-Furrow Starter

THE KEY TO UNLOCKING A SUCCESSFUL PLANT NUTRITION PROGRAM IS TO HAVE MORE THAN ONE KEY

Purple Cow CX-1 added to your in-furrow or starter mixes insures maximum soil microbiology to help the germinating crop seed thrive.



- Increased germination
- Improved seedling vigor
- Improved yield
- Easy to use
- Long shelf life

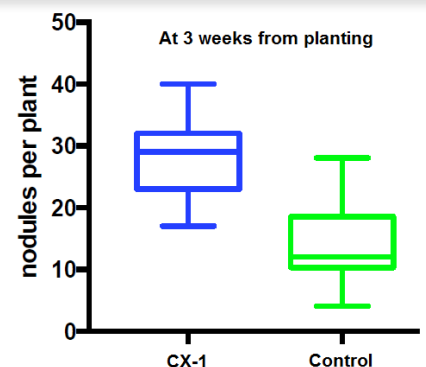
"In our on-farm trial we had a 5 bushel yield increase in corn [using Purple Cow CX-1] over our current liquid biological."
- Grower, WI



- Produced using a patented extraction system that is scientifically proven to create the most robust and diverse biological product on the market today
- Optimizes both liquid and dry fertilizer inputs for strong germination and early plant vigor
- Produced completely in house allowing controlled environment and extremely consistent quality

In a major research university study in Fall 2016, soybean seeds inoculated with Purple Cow CX-1 grew almost 2x as many root nodules as the control:

- 27.76 nodes with CX-1
- 14.13 nodes without CX-1



**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.

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	2-6 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

TURF	EARLY SUMMER (WITH HUMA-SEA)	LATE SUMMER (WITH HUMA-SEA)
Purple Cow CX-1	2 gallons / 1,000 square feet	2 gallons / 1,000 square feet

*****Purple Cow CX-1 is available in 275 gallon totes and bulk tankers*****

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 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

20# Mesh (841 Micron) filter suggested

Talk to a Purple Cow Organics representative for more information on 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.