



CX-1: Crop Residue Digestion

THIS IS NOT A RESIDUE PROBLEM; IT IS A FERTILITY OPPORTUNITY



Apply Purple Cow CX-1 Liquid Biological to crop residue (stover) to help breakdown cellulose, free up soil, and return beneficial nutrients back to the soil. Apply CX-1 to:

- Recycle valuable nutrients back into your soil instead of letting them oxidize into the atmosphere
- Makes Spring tillage and planting easier, reducing time and frustration
- Reduces the likelihood of pathogen loads
- Inoculate the soil with dozens of beneficial microbes

Potential nutrient availability in crop stover/straw								
Crop	Grain Yield	Stover/Straw	Pounds of Nutrients in Stover/Straw					
	bu/A	lb/A	N	P2O5	K2O	S	Ca	Mg
Corn	155	7,571	45.4	15.1	92.4	60.6	18.0	18.0
Soybean	48	4,252	24.7	8.5	39.1	55.3		
Wheat	62	3,756	21.4	6.8	65.0	45.1		

“We can see the organic matter digesting faster; that is telling us that there is more biological life in the soil.”

- Anonymous Grower (WI)

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

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

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

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.