MONTY'S®

LIQUID CARBON

Proprietary Activated Humic Technology

Looking for a solution to help improve the health of your soil and plants while increasing your ROI this season? Monty's Liquid Carbon contains our industry-leading proprietary humic technology and is designed to lower your total cost while achieving industry-leading results.

Monty's Liquid Carbon's unique activated humic substances can:

- Reduce soil compaction
- Improve overall soil health
- Enhance micronutrient uptake
- Enhance breakdown of plant residue
- Be applied during burn down
- Be tank-mixed for year-round use

Ask a Monty's representative how Monty's Liquid Carbon can improve the health and vitality of your soil, and maximize your yields. Healthy soil... healthy plants... higher ROI!

Available in 2.5, 30, 275 gallon—and bulk sizes. Please check with your dealer for availability and application rates or visit www.montysplantfood.com. Not available in all states.

FEATURES AHT

HPTA METHOD TEST CERTIFIED®

OMRI LISTED® For Organic Use

Active Ingredients:

Organic Carbon 1%

Humic Acids* 2%

Derived from Brown Coal

Application Rates:

GENERAL: Apply at varying rates depending on purpose or desired result. For general soil conditioning, apply 2 quarts per acre directly to soil in fall and early spring. May also be applied at the same rate at pre-plant, planting, or for Residue Management. Apply 1 quart per acre when foliar applying with liquid nitrogen or other fertility products.

HIGH-YIELD: Apply in-furrow, 2x2, or Y-drop at a rate of 1-2 gallons per acre directly to soil in fall and early spring. Monty's high-yield program can vary for crops, application rates and timing. If you are interested in a high-yield program, contact your Monty's representative.

** Monty's uses only the HPTA Method for determining our humic and fulvic acids levels (ISO 19822). Other manufacturers may use less reliable methods. Ask your Monty's representative for more information.*

"I put Monty's Liquid Carbon with every application."

KEVIN KALB, National Corn Yield Contest Winner.
As seen on Corn Warriors and Live To Farm.

MONTY'S® PLANT & SOIL PRODUCTS

Trial Data:

Corn Yield

$148.60 ROI INCREASE

Control	199
MLC (1 qt/a)	204
MLC (2 qt/a)	221
MLC (4 qt/a)	230

Monty's Liquid Carbon (MLC) significantly increased yield, as well as increased stand population and ROI compared to the control plots. Yield was significantly increased at 2 and 4 qt/A application rate with highest yield and ROI achieved at 4 qt/A rate increasing yield 31 bu/A. An average ROI of $93.49/A was achieved from 1-4 qt/A application of MLC infurrow. At both the 2 and 4 qt/A rate stand population was increased.

Corn Yield

$20.40 ROI INCREASE

Control	181
MLC	188

This graph represents over a dozen replicated field trials from across the US including: NE, ND, MD, NC, KY, IL, and OH. MLC applications resulted in significant increases in yield and ROI. A 7.62 bu/A yield increase average and an average ROI of $20.40 was achieved.

Wheat Yield

$70.36 ROI INCREASE

Control	82
MLC	94

Replicated field trials over 3 years resulted in significant increases in yield and ROI due to MLC application. A 12 bu/A yield increase average and an average ROI of $70.36 was achieved.

Wheat Yield

17 bu/a INCREASE

Control	77
MLC	94

Trial data indicates the difference in bushels when MLC is applied. NC State University trials showed an increase of more than 16 bushel.

Wheat - Tiller Count

18% TILLER COUNT INCREASE

Control	52
MLC	70

Field trials reflect an increase of over 25% in tiller count over control using MLC.

Soybean Yield

$43.93 ROI INCREASE

Control	72
MLC	76

Monty's Liquid Carbon (MLC) increased ROI and yield by an average of 3.8 bu/A. An average ROI of $43.93 was achieved with a 1 qt/A application of MLC in-furrow.

A Closer Look:

MLC applied (Left) in-furrow shows an increased root mass providing higher nutrient uptake and better stand compared to untreated plant (Right). MLC results can be seen as early as V1.

MLC applied in-furrow (Left) increases root mass, plant height and vigor compared to untreated plots (Right). Corn treated with MLC matured faster (V5) compared to the untreated (V4).

MLC applied in furrow (Right) increases plant height, vigor, and root mass compared to the untreated (Left).

MLC applied in furrow increases potato plant height, vigor, and root mass.

MONTY'S PLANT & SOIL PRODUCTS