

CARBON CYCLE™

RESIDUE & NUTRIENT MANAGEMENT

POWERED BY



CARBON CYCLE™ by PLATTE - Peak Crop Performance is specifically designed to break down crop residue in the field, improving planter performance and releasing valuable nutrients to feed the crop.

The patent-pending formulation of CARBON CYCLE™ is powered by the MICROBILIZE™ Microbe Technology Delivery System. This system provides the ideal carrier to ensure that microbes stay alive in the jug and have the optimum conditions to begin multiplying and breaking down residue.

DESIGNED FOR PLANTER SPEED & EFFICIENCY

CARBON CYCLE™ speeds up the breakdown of crop residue—creating the ideal environment for today’s high speed planters. The microbes and high-carbon formulation of CARBON CYCLE™ demolishes residue so consistent planting depth and seed spacing can be achieved.

IMPROVE STAND COUNTS IN REDUCED-TILLAGE

By not having residue pinned in the furrow, soil to seed contact will be improved, giving every seed the best chance for even emergence.

3:1 RETURN ON INVESTMENT

- Breaks down residue faster, allowing faster planting, stronger stands, and fewer skips **\$25/ac**
- More nutrients available early **\$39/ac**
- Less tillage required **\$18/ac**
- Improve soil health **12%+**
in soil health index

GUARANTEED ANALYSIS

Alkyl Polyglucoside (surfactant)	35.00%
Organic acids (pH buffer)	5.00%
Rheology and dispersant agents	5.00%
Fulvic Acid	1.00%

Bacillus licheniformis	3.9 x 10 ⁵ CFU/Gm
Bacillus coagulans	3.9 x 10 ⁵ CFU/Gm
Bacillus subtilis	3.9 x 10 ⁵ CFU/Gm
Bacillus pumilis	3.9 x 10 ⁵ CFU/Gm
Bacillus megaterium	3.9 x 10 ⁵ CFU/Gm
Bacillus amyloliquefaciens	3.9 x 10 ⁵ CFU/Gm

In the final liquid form, contains 700 billion total colony forming units (CFU's) per gallon (7 x 10¹¹ CFU/gal) of the above soil health microbes (1 gm = 1 ml).

DIRECTIONS FOR USE

Apply CARBON CYCLE™ to any crop residue.

Fall Applications

Apply immediately after harvest for best performance.

Spring Applications

Apply with early herbicide application or in the termination of cover crops.

Summer Applications

Ideal for breaking down wheat stubble. Specific timing for optimal use varies based on tillage practices, fertility levels and other factors. Contact your agronomist or Meristem for specific recommendations.

Works well with irrigation systems.

RECOMMENDED USE RATE

Apply 12.8 oz per acre with a minimum 10 gal of water. Highly compatible tank mix partners with most herbicide and fertility programs.

PRODUCT AVAILABILITY

Available in both 2.5 gallon jugs, 250 gallon totes and bulk.
Weight Per Gal: 9.42 lb/gal
Specific Gravity: 1.13

** The above specifications are a target rate and could vary within 1%*

Please visit PlattePeak.com for more information.

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800-538-2667 www.PlattePeak.com