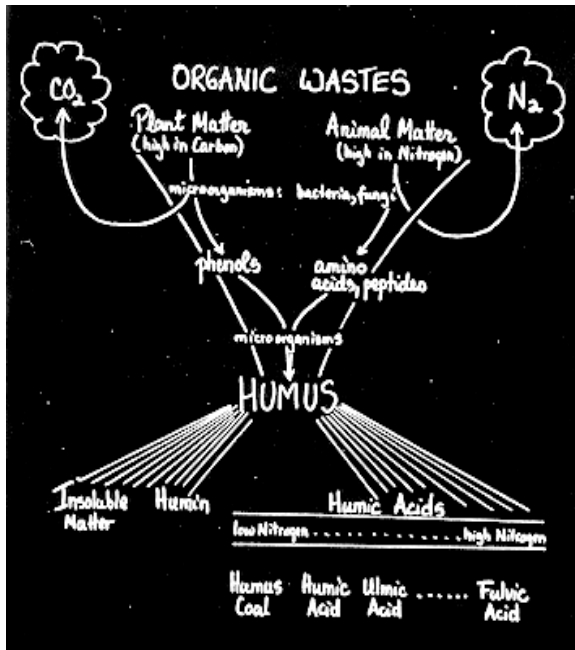


ACS
Activated Chicken Manure.....



... Addresses the components of nutrient release that are missing from most organic fertilizers and soil amendments to give greater nutrient availability at critical timings.

For more information contact:

Manufactured by:
BioScientific, Inc.
4405 South Litchfield Road
Avondale, Arizona 85323
Phone (800) USA-BIO1
Fax (602) 925-0506
Visit us on the Web at: <http://www.biosci.com>

**Nutrient Release
on
Demand**

"Our product radically improves productivity on an already well-understood critical success factors specific to your business, and there is no existing means by which you can achieve a comparable result."

NUTRIENT RELEASE ON DEMAND

"For organic growers who are seeking to maximize their fertilizer inputs; BioScientific's ACS is a microbial system that significantly increases available nutrients at critical timings. Unlike compost or manure alone, the convenient addition of ACS greatly accelerates the nutrient release cycle for improved crop productivity."

ENHANCED DECAY SERIES

When applied in conjunction with organic fertilizer additions ACS accelerates the release rate of nutrients by enhancing the Decay Series. The Decay Series is the rate by which nutrients are released from organic fertilizer additions. The rate of "Decay" or "mineralization" from organic matter additions is a function of microbial activity. ACS is a microbial inoculant used to enhance microbial decomposition over that rate experienced with compost alone. Compost is organic matter that has been "cooked" to advance the microbial decomposition process. This provides the grower with a partially mineralized source of nutrients and some microorganisms to decay native sources of organic matter.

Through similar enhanced microbial activity, ACS will allow the grower to use less compost, or a less expensive form of organic fertilizer to get the same, or better results. ACS allows composting, in the field, of less expensive organic matter sources.

DEMAND VS. AVAILABILITY

Losses in productivity occur when nutrient demand by the crop is in excess of nutrient availability in the soil. These periods of deficiency occur when crop growth is the most rapid, and is called the "Grand Growth" period. ACS may be applied just prior to the Grand Growth period to enhance nutrient availability in the soil to maximize productivity. This may be facilitated through banding, water-run or side-dress applications to give the grower a "Nutrient Release on Demand." ACS addresses release rates at the source. Because of slow release rates, growers have historically used foliar fertilizers as a quick fix to combat nutrient deficiencies at the grand growth period. By enhancing mineralization at the point source you will decrease the need for supplemental fertilizer applications.

EASE OF USE

ACS is a versatile liquid microbial product that is easy to handle and apply. Further, ACS is only available from quality full service Ag-Chem dealers who can service what they sell.

PROVEN

ACS has been proven to have a valuable price/performance history in University and grower testing.

"NO OTHER MEANS FOR A COMPARABLE RESULT"

ACS and organic matter
Timed release
High productivity
Competitive edge
Increased performance
Inexpensive in-field composting

Vs.

Organic matter Alone
Constant release
Average productivity
Status quo
Fixed performance
Expensive pre-composting