



B.A.M. Compost

Biological Assisted Multiplier Technology

What is B.A.M Compost?

B.A.M. Compost is specially blended compost specifically designed for producing a diverse, balanced biological extract at the producer and farm service level. Whether producing your own high quality biological for your farm or creating a product to resell, B.A.M. compost is a great addition to any area and can be used on a multitude of crops. Bio Ag Management's proprietary pretreatment process ramps up fresh growth of microbial populations by more than 400% giving us consistency extractions and an extremely low use rate compared industry standards.

Use Rate

- 2 oz. (0.12 lbs) of B.A.M. compost per gallon of water



How do I get setup to extract?

Bio Ag Management offers used or new compost extracting equipment with capabilities of producing 500 to 1000 gallons per hour. Locally we produce up to 3000 gallons per hour. We also understand there are many machines currently being used and can consult with clients on making sure they are producing a consistent, high quality biological product.



How B.A.M. Biological Extract is different from jug based biologicals.

The simple answer is balance and diversity of species and their specific microbial role in the soil/plant ecosystem. B.A.M. biological extract is produced on demand, allowing for more aerobic microbes as well as being balanced between bacteria and fungal microbial communities. It is predicted that a soil ecosystem has 100s of million to over a billion species of microbes, at Bio Ag we strive to create a product that helps restore and or aid in all microbial functionality groups. We offer complete transparency in our microbial profile with a complete microbial species profile along with their role in the soil and plant. Some of the high lights of B.A.M. biological extract are the ability to open biological nutrient path for all nutrients including N, P, K, and Ca along with micronutrients. This speeds up nutrient delivery to the plant and creates applied nutrient efficiencies. B.A.M. contains microbes that aid in completing the carbon cycle as well as disease suppression and residue breakdown components.

Nutrient Released	Percentile Ranking of BiomeMakers Database
Carbon	92%
Nitrogen	99%
Phosphorus	97%
Potassium	97%
Zinc	100%
Calcium	99%
Magnesium	92%
Copper	98%
Iron	100%
Manganese	69%
Bio Fungicide Agents	48%

BiomeMakers uses genetic sequencing to identify and classify microorganisms based on their functionality. The above table shows which nutrients B.A.M extracts help deliver to the plant and how they rank on a percentile basis in the BiomeMakers database of microbial products

Should I use bio-stimulates with B.A.M. Biological Extract?

Bio Ag data and research shows a direct synergy when pairing our biological extract with the correct bio-stimulants. ROI and consistency of results greatly increase when applying B.A.M. biological extract with bio-stimulants. We offer a complete line of quality bio stimulants that activate our microbes in balance, maintaining bacteria to fungal ratios and growing microbial populations for peak performance.

Applications and timing B.A.M. biological extract

- Seed treat: 3 oz per hundred weigh plus 3 oz of a carbon source
- In furrow: 3 gal/acre plus bio-stimulants
- Foliar in early vegetative stages: 3 gal/acre plus bio-stimulants
- 2 to 3 gal on residue with 1 gal 21% urea plus bio-stimulants

Pricing based on quantity

Questions?

Questions, gives us a click or call!