



BioMate™
The Right to Excite

- ENERGY Product
- Highly concentrated mixture of 4 simple sugars plus biologicals
- Can be used infurrow and foliar
- POUR AND GO

- Two Pass Program
- 8 oz/acre with Herbicide
- 10 oz/acre with Fungicide
- Total Cost = \$5.55/Acre
- 2019 – 12.35bu/acre corn 1 field
- 2020 – Averaged 5-6 bu/acre on corn
- 2020 – Averaged 3 bu/acre on soybeans



BioMate™

The Right to Excite

BioMate™ is a solution of generated sugars and bacteria. This mixture acts as an additional food source for soil microorganisms, and may enhance plant growth.

GUARANTEED ANALYSIS

Active Ingredients.....43%
 Azotobacter vinelandii*8.0%
 Lactobacillus acidophilus*3.0%
 Glucose10.0%
 Fructose8.0%

Maltose4.0%
 Sucrose10.0%

Inert Ingredients.....57%
 Distilled Water57.0%

TOTAL 100%
 Net Weight: 8.5 lbs per gal (3.8kg)
 Net Contents: 2.5 gal 2x2.5 gal
 275 gal

*Min 300,000 CFU/ml after activation

BioMate™ contains live microorganisms. Content of live organisms can change subject to storage time and conditions.

MIXING INSTRUCTIONS:

- Can be tank mixed with biologicals, fertilizers, micronutrient packages, and herbicides. If compatibility questions arise, it is best to perform a jar test.

CAUTION: Excessive use of sugars can stunt or abort development of seed and/or plant growth. Always consult with Biovante™ and its representatives before applying more than the recommended rate.

STORAGE: Store product in location 45°F or above. Shelf life is for a period of two (2) years. BioMate contains live microorganisms. Content of live microorganisms can change subject to storage time and conditions.

RATIOS OF APPLICATION:

- Preplant: 6 oz. per acre with herbicide
- In-Furrow: 4 oz. per acre
- Foliar: 4 oz. per acre
- Side-Dress w/UAN: 6 oz. per acre

CONDITIONS OF SALE: The information contained on this label is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, crop conditions and other factors are beyond the control of the seller.

PRODUCT	TREATMENT	YIELD	MOISTURE	
P0075Q	Biomate	217.0	18.5	+6
	Check	211.0	17.4	
DKC	Biomate	237.4	17.7	+4.5
	Check	232.9	16.7	
DKC 54-40	Biomate	206.2	16.9	+6.5
	Check	199.7	16.0	
DKC 54-40	Biomate	219.4	16.2	+6
	Check	213.4	17.4	
DKC 54-40	Biomate	219.0	17.7	+5.4
	Check	213.6	17.2	
P0157	Biomate	224.3	14.5	-4.2
	Check	228.5	15.2	

PRODUCT	TREATMENT	YIELD	MOISTURE
P21A28X	Biomate	62.8	12.8
	Check	59.0	13.5
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P21A28X	Biomate	61.5	13.4
	Check	59	13.2

+3.8

+2.5