



(Say **GEE, OH!** for better soil & plant health)

# GEO:BioLogic™

## GEO:BioLogic™ is...

**GEO:BioLogic** is a mix of microorganisms (bacillus – good bacteria) and mycorrhizae (mycorrhizal fungi – more good stuff) which acts as an effective solution to promote the long-term survival of crops in drought and stressed conditions by reversing the negative impacts of synthetic inputs on the soil. Our formulation acts to supplement and improve the bacterial and fungal conditions already present in the soil; GEO:Biologic teams up with your soil to fix itself.

When used in conjunction with GEO:Solve (good minerals), micro-aeration tunnels are formed providing deep penetration of nutrients and oxygen to the plant's root zone, down to 18 inches and more. More nutrients, going deeper, and your crop benefits from increased nematode activity (happy worms) and long-term healthier soil.

Overall, natural mineral and bacillus inputs can provide a range of benefits to growers and farmers, including improved soil health, reduced environmental impact, and increased crop yields and quality.



## BENEFITS

### TO THE GROWER

- Speeds up crop maturity
- Reduces the need and costs of synthetic inputs, which harmful the soil over time
- Cuts back on the costs of fungicides and pesticides
- Less water use, for higher yields

### TO THE SOIL

- Invigorates the soil's natural processes for enriching itself over the long term
- Beneficial microorganisms promote active soil health
- Essential trace elements permeate the soil

### TO THE PLANT

- Motivates microbial and bacterial activity for healthier crops
- Plants adapt to drought and heat stresses
- Healthier plants are more resistant to harmful, invasive pest species
- Fewer fungicides and pesticide applications.



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GEO:BioLogic

MAGNESIUM CHLORIDE	
ESSENTIAL SOLUBLE TRACE MINERALS	
SOLUBLE SILICA	
HUMIC ACID	
FULVIC ACID	
HUMATES	
ISOLATED BACILLUS INOCULATES	•
MYCORRHIZA	•

IMPROVED AFTER GEOSERUM PROTOCOLS	PLANT PART		
FLOWERING & SEED FORMATION		•	
CROP QUALITY		•	
CROP YIELD		•	
CELL DIVISION		•	
PHOTOSYNTHESIS		•	
INCREASED STRESS TOLERANCE		•	
DISEASE RESISTANCE		•	
STOMAL ENHANCER		•	
<b>WHOLE PLANT</b>			
GROWTH		•	
METABOLISM		•	
DEVELOPMENT		•	
NUTRIENT UPTAKE		•	
<b>STEM</b>			
METABOLISM			•
GROWTH			•
DEVELOPMENT			•
NUTRIENT UPTAKE			•
<b>SHOOT</b>			
METABOLISM		•	
GROWTH		•	
DEVELOPMENT		•	
NUTRIENT UPTAKE		•	
<b>ROOT</b>			
METABOLISM		•	
GROWTH		•	
DEVELOPMENT		•	
NUTRIENT STORAGE		•	
NUTRIENT UPTAKE	•		
<b>SEED</b>			
GERMINATION		•	
INCREASED SEED ROOT DEPTH		•	
EARLY GERMINATION		•	



### GEO:BioLogic™ GUARANTEED ANALYSIS

SOIL AMENDING INGREDIENTS:  
 4 Species of Rhizobacteria (min.) . . . . . 3.14 x 10<sup>9</sup> cfu/g  
 Bacillus Licheniformis, Bacillus Pumilus,  
 Bacillus Subtilis, Bacillus Megaterium  
 3 Species of Beneficial Fungi (min.) . . . . . 2 x 10<sup>3</sup> cfu/g  
 Trichoderma Harzianum, Trichoderma Viride,  
 Trichoderma Longibrachiatum  
 Other ingredients: Molasses, water



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