



**PhycoTerra®**

## POTATOES

### HOW POTATO GROWERS CAN BENEFIT FROM FEEDING SOIL MICROBES

Healthy soil is vital to grow a healthy crop of potatoes.

PhycoTerra® soil microbe food invigorates growth of beneficial soil microbes required for optimum soil health.

The vital interaction between beneficial soil microbes and the nutrients available in soil increases the availability of nutrients for crops.

Watch plants respond with improved crop establishment, greater crop uniformity, improved resiliency under stress situations, improved crop quality and yield.

### POTATOES PHYCOTERRA® RECOMMENDATION

Apply PhycoTerra® within or near the root zone at planting or prior to planting to maximize crop benefit.

PhycoTerra® can be tank mixed with standard fertilizers or crop protection products.

It's always best to conduct a jar test with all your tank mix ingredients prior to mixing an entire load.

Shake containers and mix totes well prior to use. In finished tank solutions, maintain constant hydraulic or paddle agitation.

### APPLICATION RATES & TIMINGS

- At Planting: Apply in-furrow at 1-4 qts/acre, or
- Pre or Post Planting: Broadcast apply at 1-4 qts/acre either before or after planting along with crop protection
- Recommended Application Volume: 5-20 gal/acre

### PHYCOTERRA® DELIVERS (2 qts/acre in-furrow application)

Location and Potato Type	American Falls, ID Russet Burbank	Connell, WA Russet Norkotah	Pasco, WA Russet Norkotah	Oimbra, Ourense, Spain Kenevek	Monterrei, Ourense, Spain Kenevek
Soil Type	Sil Loam	Sandy Loam	Sandy Loam	Sandy Loam	Sandy Clay Loam
Rate per Application (qt/acre)	2	2	2	2	2
# of Applications	1	1	1	1	1
Additional Marketable Yield (CWT/acre)	39.9	6.6	29.8	32	40
Additional Value (\$/acre)	\$365	\$60	\$273	\$297	\$369
ROI	18:1	3:1	14:1	15:1	19:1

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