



TIMAC AGRO TECHNOLOGY

Our patented formulas are derived from nearly 60 years of research and development in plant extract technology. Through precise methods, our extracts are evaluated for their specific effects at each stage of crop development. By enriching selected extracts with macro- and micronutrients, we create bionutritional formulas that meet the ever-changing needs of the crop. Better yield and quality benefit our customers and are the result of improved emergence, vegetative growth, and reproductive performance.

As a company, our mission is to improve agriculture by focusing on four major areas of service to growers:

- Relentless innovation
- Flexible manufacturing
- Optimized applications
- Partners in the field

FEATURES

TiMn is a proprietary liquid nitrogen and micronutrient formulation designed from an acidified, nonvolatile form of urea-sulfate-nitrogen and our patented Adur Complex. TiMn contains 6.75% sulfuric acid equivalency, enhancing nutrient efficiency in adverse soil and water conditions. This product has a low, measured pH without releasing the acidifying energy of the contained hydrogen molecules. This affect, under many circumstances, reduces the phytotoxicity typically experienced with low pH products and helps avoid other negative interactions which can occur with typical acidifiers.

KEY BENEFITS

- 7-0-0 5S 5Mn in low pH formula
- Low pH formula to condition spray tank
- Mn to help with tie-up
- Formulated with the patented Adur Complex



APPLICATION RATE

Fertigation: ½ - 5 gallons/acre

Foliar: 1-4 qt/ac

For timing recommendation please consult the recommendation of an agronomist or Timac Agro sales representative.

PACKAGING SIZE

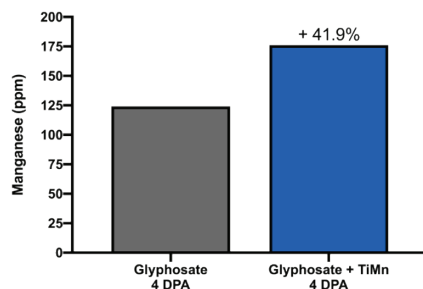
- 2x2.5 gallon jugs
- 250 gallon totes

PRODUCT COMPOSITION

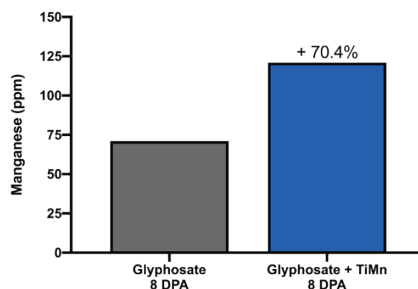
7-0-0-5S-5Mn



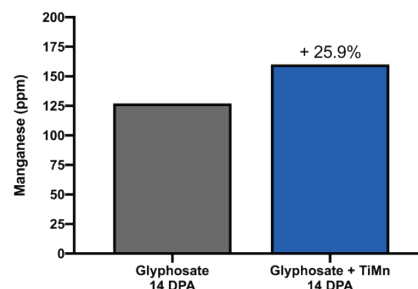
Soybean Leaf Tissue Analysis
4 Days Following Pre-Bloom Application
(Mifflensburg, PA)



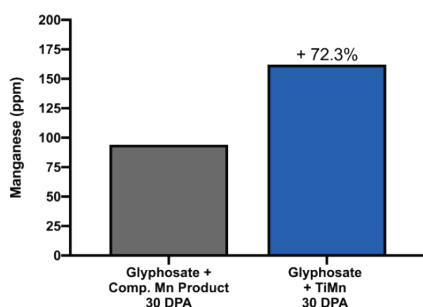
Soybean Leaf Tissue Analysis
8 Days Following V3 Application
(New Kent, VA)



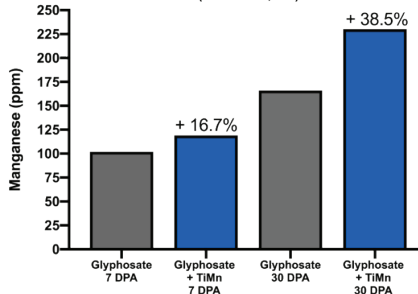
Soybean Leaf Tissue Analysis
14 Days Following Pre-Bloom Application
(Hayesville, NC)



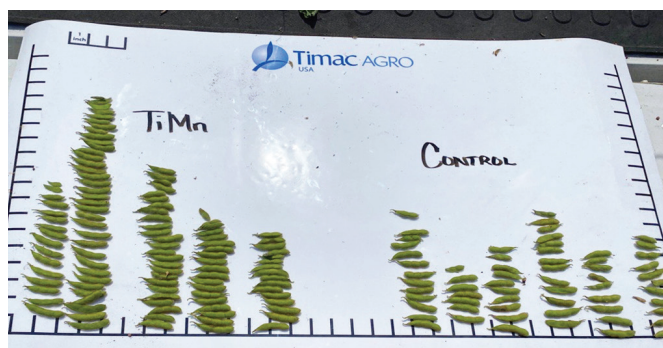
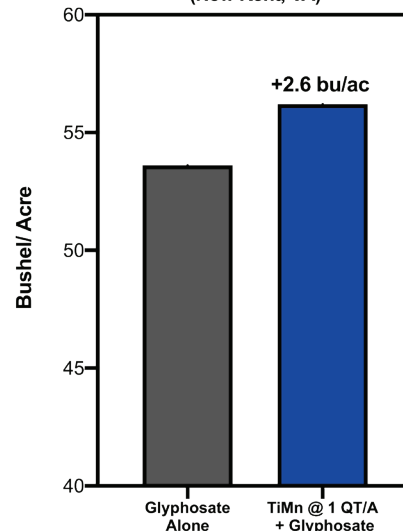
Soybean Leaf Tissue Analysis
30 Days Following V3 Application
(Concord, GA)



Cotton Leaf Tissue Analysis
7 & 30 Days Post Application
(Bronwood, GA)



Soybean Yield Response with TiMn
in Glyphosate Post-Emergence Application
(New Kent, VA)



More than
50% increase
in plant tissue Mn

Proper levels of manganese can help increase photosynthesis, maximize early season tissue growth and improve pod set. These photos were taken from a trial where the control was glyphosate sprayed by itself (plants on the right side) compared to the treatment of TiMn added to glyphosate application (plants on the left side). Treated plants had improved leaf area as well as significantly more pods set.