



Better soils. Better crops. Better stock.™

# FertiMate®

## Biochemical Enhancer

Improve soil fertility  
Increase nutrient uptake  
Reduce nutrient loss



# DO YOU WANT TO IMPROVE YOUR SOILS HEALTH AND REAP THE REWARDS?

FertiMate is a biochemical enhancer that increases soil fertility, and increases the efficiency and effectiveness of fertilisers as sources of nutrients.

When used in conjunction with granular fertiliser, urea or UAN, FertiMate increases the availability of these fertilisers to your crop.

FertiMate is manufactured by BioAg Pty Ltd, an Australian owned company that has operated out of regional NSW since 1999.

Through its commitment to, and belief in the benefits of leveraging soil health as an incentive for higher yields and sustained production, BioAg has developed a range of biostimulants and natural fertilisers that have been independently trialled and proven, and have stood the test of time.

# INCREASE THE GOOD AND DECREASE THE BAD WITH FERTIMATE

- » Increase nutrient availability
  - » Increase fertiliser responsiveness
  - » Increase root growth
  - » Increase beneficial soil biology
  - » Increase soil fertility
  - » Increase yield and profits
- 
- » Reduce losses due to P lock-up
  - » Reduce nutrient leaching
  - » Reduce nitrogen loss
  - » Reduce the environmental impact of fertiliser on your farm, waterways and beyond

# HOW DOES FERTIMATE WORK?

## INCREASE SOIL FERTILITY

FertiMate is the result of the breakdown of plant and microbial matter, key ingredients for all fertile soils.

These ingredients aid your soils in retaining nutrients and water, and provide a rich food source for beneficial soil biology.

## REDUCE NUTRIENT LOSS

After soil application, nutrients such as phosphorus undergo chemical reactions, some of which lock-up the nutrient. When this occurs, the nutrient is no longer available to the crop.

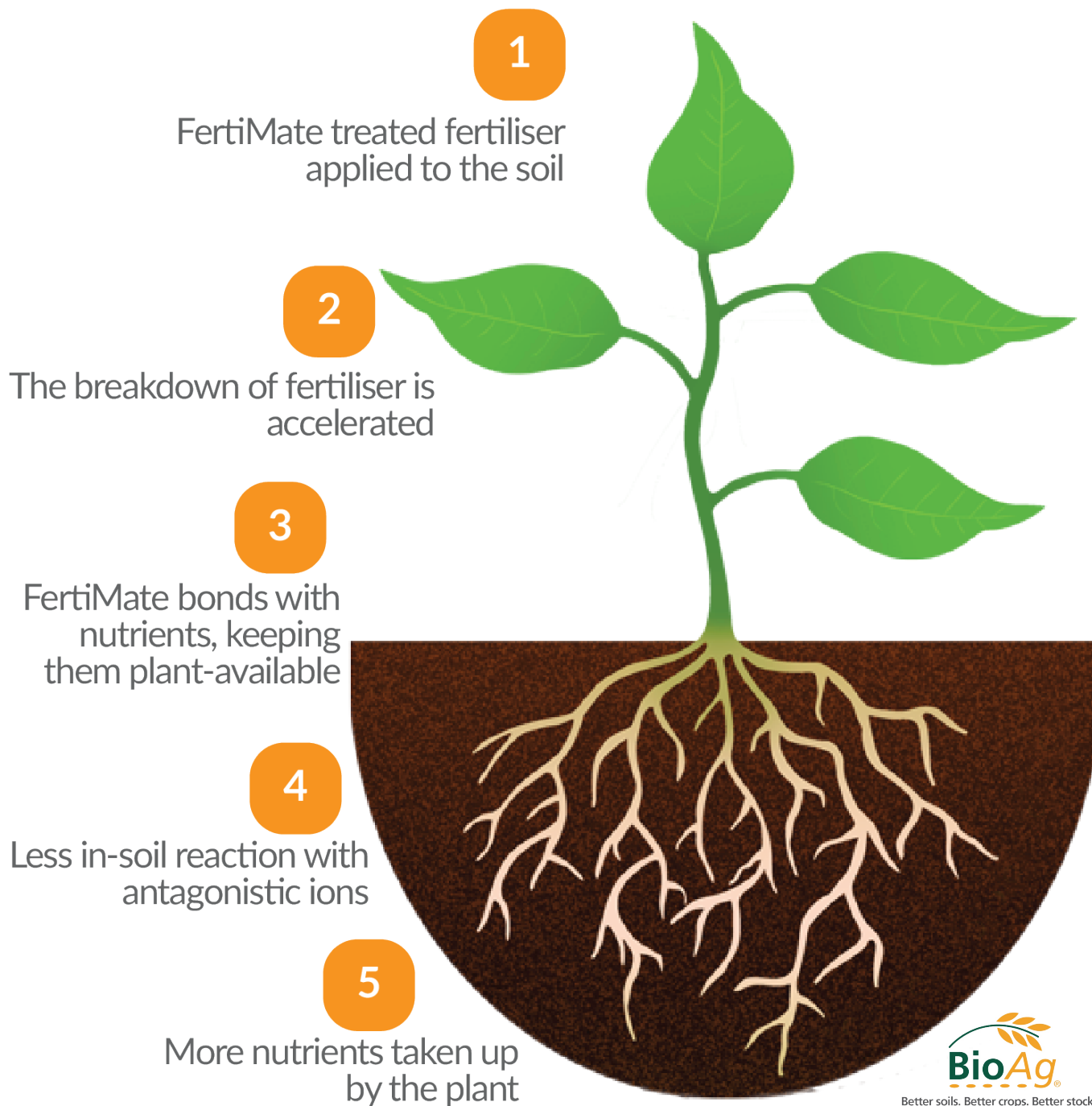
After applying FertiMate to your fertiliser, it bonds with the phosphorus, keeping it in a crop-available state.

This means more fertiliser remains available for use by your crop.

## INCREASE NUTRIENT UPTAKE

FertiMate is a rich food source that attracts and is consumed by naturally occurring soil biology. This soil biology exists in all healthy soils and performs numerous beneficial roles for growing crops.

By bonding with nutrients, and being a rich food source, FertiMate increases the amount of fertiliser that is discovered and consumed by beneficial soil biology, resulting in just-in-time plant nutrition.



# APPLICATION

## FOR GRANULAR FERTILISERS

Apply at 5-10 litres/tonne

Mixing: Spray FertiMate onto fertiliser, mix well, and allow to dry before bagging.

Spray using spray nozzles.

Mix in auger, blender or coating drum.

Do not apply to high-nitrate fertilisers (greater than 70%). For 45-70% nitrate fertilisers, the FertiMate and combustible components combined should not exceed 0.4%.

Do not combine a FertiMate treated fertiliser with a high-nitrate fertiliser (greater than 70%). For 45-70% nitrate fertilisers, the FertiMate and combustible components combined should not exceed 0.4%.

## FOR LIQUID FERTILISERS

Apply at 30 litres per 1,000 litres of UAN.

Mixing: When using a boomspray, the mixing order should be water, then FertiMate, then UAN.

For concentrate mixing, firstly place FertiMate in a container, then add UAN to the container second.

Compatibility: FertiMate is not compatible with some acidic solutions (including herbicides and trace elements). Perform a jar test prior to mixing.

# CONTACT US

## BIOAG PTY LTD

22-26 Twynam St  
Narrandera NSW 2700

Ph: 02 6958 9911

F: 02 6959 9922

E: [sales@bioag.com.au](mailto:sales@bioag.com.au)

W: [www.bioag.com.au](http://www.bioag.com.au)