



NUTRIPHITE PGA

HOW TO OPTIMIZE YOUR CROPS



VERDESIAN

THE NUTRIENT USE EFFICIENCY PEOPLE®

VERDESIAN LIFE SCIENCES EUROPE LTD.



Mixing Methods

- Nutriphite PGA will mix with most products as long as they are diluted into the tank mix before another concentrate is added.
- Ideally, apply a tank mix of only agrochemicals or a tank mix of only biostimulants and nutrition to a crop, this would prevent any biological incompatibilities with the products. It is not feasible to test biological compatibility only physical compatibility on farm. In practicality, be aware of the priority product to apply and then create the tank mix accordingly.

Rates and Timing

- Check the label for correct dose and Timing.
- Whilst dose rate is important, the timing is also essential to gain maximum benefit from Nutriphite PGA as late timing will diminish the opportunity to positively effect the crop plant. Better to apply to the crop at the start of recommended period than at the end.
- Remember, lower rates applied more frequently is usually more effective than a single higher dose rate application.

Maximise Benefits

- The Nutriphite content (phosphite) stimulates roots and root exudate to optimise uptake of nutrition available to the rhizosphere. The PGA (L&D pidolic acid) content optimises the plant's conversion of carbon dioxide from the atmosphere improving nitrogen use efficiency.
- Try to observe the crop differences where Nutriphite PGA has been applied to learn more for future applications.
- For example, if weeds are the largest threat to the crop then herbicide is essential for the tank mix but if growth is slow and a stress event is forthcoming then a biostimulant is essential for the tank mix.

DO NOT

Mixing Methods

- Do not add the concentrate from the can to another concentrate in the tank mix ensure one product has been completely diluted into the tank before adding the next tank mix partner.
- For example, the tank mix of Phosphite and Manganese Sulphate. The addition of phosphite concentrate to a Manganese Sulphate concentrate will create flocculation which results in a solid mass but if the Manganese Sulphate is washed into the tank and then the Phosphite is applied to the hopper then there will be no problem. Good sprayer hygiene will also reduce any issues.

