

AgriScience

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TECHNOLOGY BEYOND the POINT of NUTRITION™

Active AgriScience Inc. supports the farming community by providing innovative, effective and economical products. A leader in plant nutrient and bioactive compound research and technology, Active AgriScience uses rigorous scientific methods to develop full cycle fertiliser and nitrogen management solutions to help enhance crop potential while being mindful of environmental impacts.



PO BOX 970, Canning Bridge, Applecross, WA, 6153

Phil Nixon Executive Director

0402 794 288 phil.n@activeagri.com

Greg Tapscott Business Development Manager 0438 974 354

greg.t@activeagri.com

Jessica Sampson Business Manager – East Coast 0448 854 412 jess.s@activeagri.com





DUAL-ACTION NITROGEN STABILISER



Active STABILIZER™ PLUS 20-3 prevents nitrogen loss through ammonia volatilisation and nitrification/denitrification ensuring applied fertiliser is not wasted. In comparison to DCD products, the DMPP in Active STABILIZER™ PLUS 20-3 offers superior efficacy and no bioaccumulation. With its low cost and unique variable application rate, farmers can treat as necessary to maximise their return on investment.



POWERED BY plant growth promoter formerly known as TSMC

ANALYSIS (W/V%):

N-(n-butyl) thiophosphoric . 20% (DMPP) 3.3%

ANALYSIS (W/W%):

N-(n-butyl) thiophosphoric triamide (NBPT) 3, 4-dimethylpyrazole phosphate

Net Weight: 11.0 kg/10L

SLOWS DOWN THE N CYCLE:

Inhibits nitrogen loss processes, keeping nitrogen available to plants longer.

2 IN 1 STABILISER:

Combines NBPT to prevent ammonia volatilisation and DMPP to reduce leaching and denitrification.

REDUCES ENVIRONMENTAL IMPACT:

Reduces fertiliser run-off, leaching, and nitrous oxide (a potent greenhouse gas) emissions.

BEST NITROGEN MANAGEMENT ROI:

Enhanced nitrogen fertiliser efficiency translates into a significant ROI.

PAYS FOR ITSELF:

Can pay for itself through nitrogen savings alone, reducing the amount of nitrogen fertiliser required.

BLENDING INSTRUCTIONS:

USE THIS PRODUCT ONLY IN ACCORDANCE WITH DIRECTIONS ON THE LABEL.

Blending into UREA:

- Use 2 L Active STABILIZER™ PLUS 20-3 per 1000 kg of Urea.
- For uniform blending, use a blender with impregnation equipment.
- Weigh the urea and transfer to blender.
- Add the required amount of Active STABILIZER™ PLUS 20-3 to the urea in the blender.
- Blend until the Active STABILIZER™ PLUS 20-3 is uniformly mixed into the urea.
- Do not add any other fertiliser materials until Active STABILIZER™ PLUS 20-3 is thoroughly distributed.
- If mixture appears wet or sticky, a drying agent may be added at this time.

Blending into UAN:

- Use 1.5 L of Active STABILIZER™ PLUS 20-3 per 1000 kg of UAN solution.
- Fill spray tank with half the desired amount of UAN, Measure the recommended quantity of Active STABILIZER $^{\text{TM}}$ PLUS 20-3 and add to the tank. Mix well.
- Add other products at this stage, if needed.
- Add the second half of the UAN solution.
- Continue mixing until well blended. Keep agitator running while mixina.

