

Think Zinc this Season with

Zinc **STAR**



ZincStar is a compound granule containing MAP & zinc



Created by adding zinc to MAP during the granulation process with zinc delivered in every granule



ZincStar improves plant uptake of zinc by the even distribution of zinc at the root zone

Rely on us

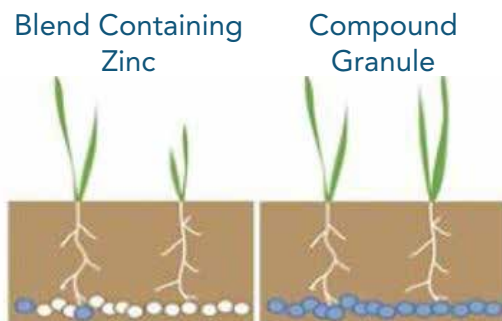
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Maximise your Zinc uptake with ZincStar, delivering Zinc in Every Granule



Zinc plays a vital role in a plant's ability to use nitrogen and transform it into yield and protein. Zinc is one of the first micro-nutrients recognized as being essential for plants and it should not be overlooked in a balanced crop nutrition program.

Using a compound product such as ZincStar can optimise uptake as well as give farmers a higher economic return on their investment. Due to Zinc's immobility, there is a critical need to ensure Zinc is placed at the seed at sowing to ensure uptake by crop roots and as such the choice of zinc used in many cropping systems plays a major role in its success.



● Zinc in granule ○ Other granule

Why use ZincStar over other products?

ZincStar is a compound granule containing MAP and Zinc. ZincStar was created by adding Zinc during the granulation process resulting in Zinc particles in every granule. This means that the zinc reaches the plant roots at a much higher rate due to its even distribution, compared to dry blends with zinc.

- ✓ ZincStar is a compound granule containing MAP and zinc
- ✓ Created by adding zinc to MAP during the granulation process with zinc delivered in every granule
- ✓ ZincStar improves plant uptake of zinc by the even distribution of zinc at the root zone

Analysis	N	P	K	S	Zn
ZincStar	10	22	0	2	1

Distribution is everything

If we are to compare ZincStar at 100kg/ha with a MAP + 1%Zn dry blend on 12 inch row spacings then we get the following scenario:

As you can see, although the nutrient per hectare is similar, the distribution of zinc is vastly different.

Only 3 granules of zinc every 1 metre row when using a MAP + 1%Zn dry blend whereas we have 180 granules of zinc per metre row when using ZincStar.

Crop row width

30 cm / 12 inch

	Map 1% Zn Blend	ZincSTAR
Application rate	100 kg/ha	100 kg/ha
Granule spacing	0.7 cm apart	0.6 cm apart
Zinc granule spacing	34.3 cm apart	0.6 cm apart
Number of zinc granules	3 per meter row	180 per meter

Nutrients Applied kg/ha					
Product	N	P	K	S	Zn
MAP 1.0% Zn	9.7	21.3	0	0.1	1
ZincStar	10.7	22.3	0	2	1

Visit impactfert.com.au or call 1800 44 88 44 to find your nearest ZincStar supplier.

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