

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

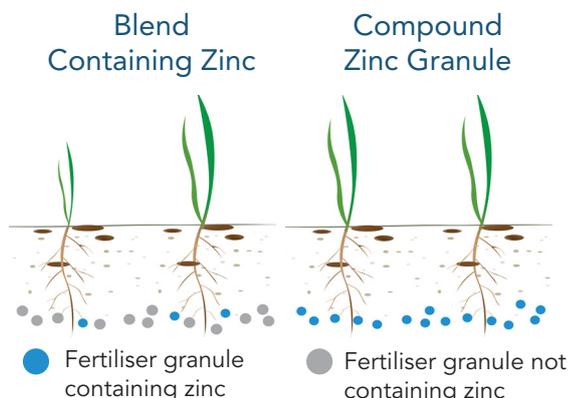
impact
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Maximise your Zinc uptake with ZINCSTAR®, delivering Zinc in Every Granule



Zinc plays a vital role in a plant's ability to use nitrogen and transform it into yield and protein. Zinc is essential for plant growth and should not be overlooked in a balanced crop nutrition program.

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. Using ZINCSTAR® can optimise zinc distribution, as well as potentially give farmers a higher economic return on their fertiliser investment.



Why use ZINCSTAR® over other products?

- ✓ 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, on average, although the nutrient per hectare is similar, the distribution of zinc is vastly different.

On average there is 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

Zinc STAR

Application rate

100 kg/ha

100 kg/ha

Granule spacing

0.7 cm apart

0.6 cm apart

Average zinc granule spacing

34.3 cm apart

0.6 cm apart

Average 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 88 44 88 to find your nearest ZINCSTAR® supplier.

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