

agrotechnology



granular fertilization



Better, more uniform distribution of micronutrients in the field

Perfuze™ is a highly concentrated liquid suspension developed for coating dry NPK blends with micronutrients to make them readily available to correct deficiencies in growing plants in the field.

Formulated with Micronutrient Delivery System (MDS Technology™).

THE **Perfuze™** LINE-UP

Perfuze Mg 5-5-5 with **35% Mg**

Perfuze B 5-5-5 with **15% B**

Perfuze Zn 5-5-5 with **50% Zn**

Perfuze Cu 5-5-5 with **50% Cu**

Perfuze BZn 5-5-5 with **12.5% B + 22% Zn**

Perfuze Mn 5-5-5 with **25% Mn**

Perfuze ZnBMn 5-5-5 with **25% Zn + 10% B + 16% Mn**

Perfuze Fe 5-5-5 with **20% Fe**

Why use Perfuze™?

- **To evenly coat all NPK granules** with micronutrients.
- **To correct micronutrient deficiencies.**
- **To address micronutrient crop demand** based on a soil test and crop removal.
- **Because you can attain a better and more uniform distribution** of micronutrients in the field.
- **Because it is a cost-effective and efficient way** of applying micronutrients to the soil.
- **Because you can correct** situations restricting micronutrient availability like high pH soils, soils with high organic matter, heavy manured land, sandy and light textured soils.
- **Because it is an easy to use product** with fast drying time.
- **Because you can treat** at low temperatures (-25 °C).
- **Because you can use it** in rotatory vertical or horizontal drum blenders, screw auger or conveyor blenders, ribbon blender or other volumetric blending systems.
- Because you can use **various analyses to meet your specific needs.**
- Available in 5 L jugs, 450 L and 1000 L IBC's.

What to expect?

- **Even coverage of the fertilizer granules.**
- **Less dust during blending.**
- **To ensure the roots have access** to essential micronutrients.
- **Targeted correction of micronutrient deficiencies.**
- **Healthier crops** with a preserved yield and quality.

Feel free to contact us to discuss your needs:
we are confident that we will find productive solutions to them.

FOR MORE INFORMATION
email info@agro-100.com toll free 1 866 770.8887

www.agro-100.com

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a synergy for growth

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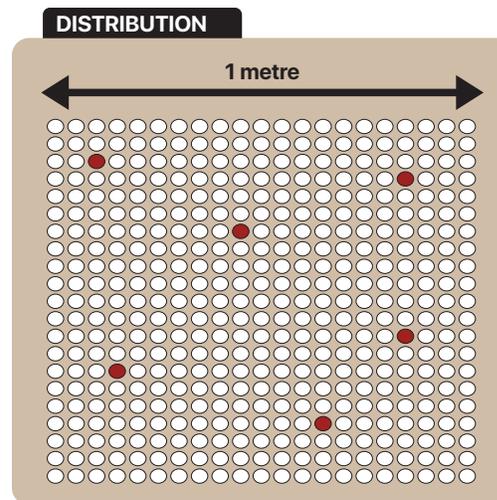
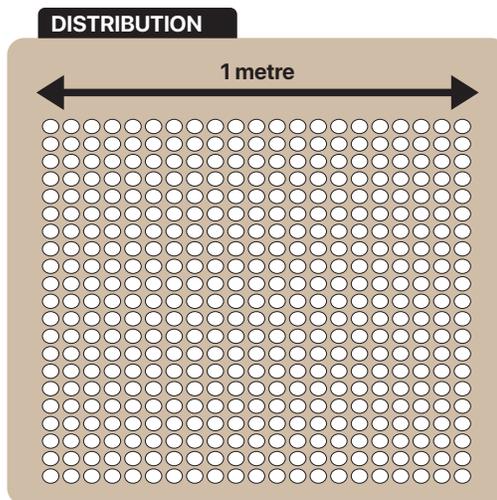
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For example, you apply 100 kg/ha of an NPK fertilizer.

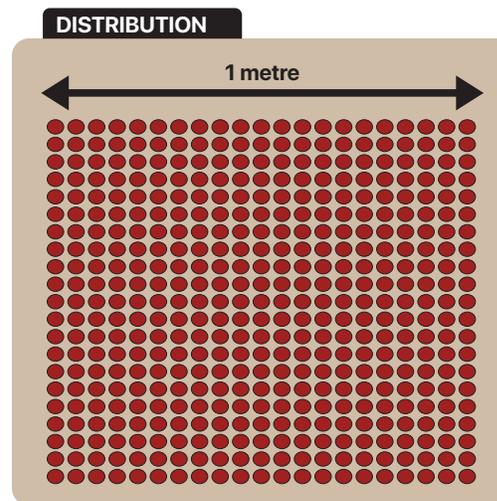
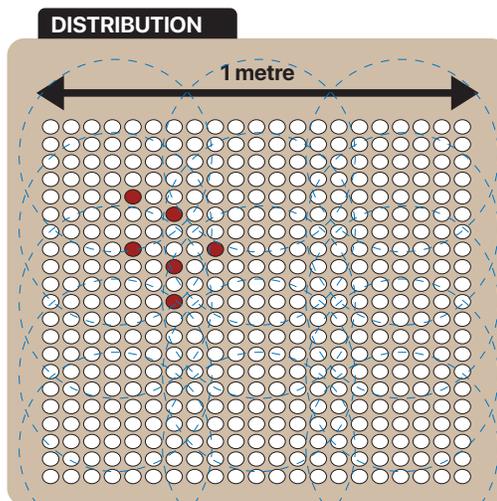
An even distribution would place around 460 fertilizer granules per square metre.



Adding a dose of micronutrient may be required.

To meet this need with actual formulations, the distribution would place around 6 granules per square metre.

Statistically, all micronutrient granules may be distributed in the same zone, leaving vast empty spaces where plants will be unable to access essential micronutrients.



A better alternative is to coat each granule with a small amount of micronutrients, thus allowing every plant or root access to essential micronutrients for healthier crops with a preserved yield and quality.

Application guidelines > Application rates of **Perfuze™** vary depending on the crop, soil deficiency, crop removal and the NPK blend broadcasting or banding application rate. The typical usage rate ranges from 0.5 L to 5 L per metric ton of blend.

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