



Impact Enhance Plus

Technical Data Sheet

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Indigrow Ltd Technical Data Sheet. Page 1 of 2

SECTION 1: PRODUCT DETAILS

Product Name:	Impact Enhance Plus
Description:	<p>Impact Enhance Plus is a granular fertilizer with a high concentration of Calcium and Sulphur. It was formulated to correct nutritional deficiencies of calcium in all crop types especially in light, highly acid or alkaline and organically poor soils.</p> <p>Impact Enhance Plus is recommended in alkaline and salt-affected soils, as Sulphur helps to lower the pH level at the root surface enabling plants to take up micronutrients. It also improves the availability of phosphorous. In acidic soils (mainly light or sandy), Impact Enhance Plus reduces cation leaching and improves the overall calcium status of the soil.</p> <p>Calcium has a direct effect the growth of youngest leaves and fruits, which can show necrosis and deformations. In some species and in extreme soil conditions the deficiency is frequent showing the common problems of fruit cracking in pepper, necrotic spots (bottom end rot) in tomato, bitter pit in apple and tip burn in lettuce and broccoli.</p> <p>Impact Enhance Plus has low salinity index of chloride fertilizer and makes no significant contribution to soil salinity. Chloride is a direct threat to a variety of cash crops with poor chloride tolerance.</p> <p>Applications of Impact Enhance Plus can also lead to a reduction in sodium ions held within the soil. Impact Enhance Plus gives higher quality produce, improving the size and consistency and providing firmer fruit and vegetables with a longer post-harvest shelf life.</p> <p>Impact Enhance Plus is a nitrogen-free source of calcium that reduces problems of oversupply of nitrogen that can be detrimental in some plant stages (flower setting) and in soils yet with excess of nitrates where the application of calcium nitrate would be detrimental.</p>
Pack Size:	20kgs

SECTION 2: PRODUCT ANALYSIS

Typical Analysis:	w/w
Calcium (CaO)	39.0 %
Sulphur (SO ₃)	56.0 %
Boron (B)	0.5 %
Zinc (Zn)	0.5 %

SECTION 3: PHYSICAL PROPERTIES

Physical State:	2 - 5 mm granules
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SECTION 4: RECOMMENDATIONS

Soil Applications:	<p>Impact Enhance Plus is a uniform, fine granule which will disperse quickly into the soil. It should be applied as a pre-planting application or side dressed down the row after planting.</p> <p>POTATOES: Impact Enhance should be applied at 3-4 kg/Ha, 3-4 weeks after crop emergence and repeat 3-4 kg/Ha per application every 15 days.</p> <p>PEPPERS, CHILLI, EGGPLANT, TOMATOES: Apply 4-5 kg/Ha, 3-4 weeks after transplanting (first fruit set). Repeating 3-4 applications every 7-14 days.</p> <p>MELONS AND OTHER CUCUBITS: Apply 4-5 kg/Ha, 3-4 weeks after transplanting (first fruit set). Repeating 3-4 applications every 7-14 days.</p>
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SECTION 5: OTHER INFORMATION

The information contained herein relates only to the designated formulation and may not be valid if product is used in combination with other substances. The information is to the best of our knowledge, belief and understanding, true, accurate and reliable at the date of issue. However, the information may neither be exhaustive or complete, and no warranty, guarantee or liability concerning the accuracy or completeness of the information is expressed or implied. It is the user's risk and sole responsibility to verify and satisfy their own criteria and duty of care concerning the validity of the information in relation to their application of the product.

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