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| **TECHNICAL DATA SHEET** |
| Product nameProduct catagoryBrand name Manufactured byFactory AddressOffice Address | **:****:****:****:****:****:** | Moringa oleifera leaf extract based Bio stimulant **Botanical extract**Bio-RingaEzzy Bio Sciences Pvt. LtdSurvey No 90/2/1 Mehrja Gram, Dist. Khargone-451001 (M.P.)1304, Marathon icon Nextgen campus, Opp. Peninsula Park, off. Ganpatrao kadam Marg, Lower Parel (w) MUMBAI-400013(MH) India , Phone : +9102241206505 |
| **General product information:** |
| Moringa oleifera leaves are potential source of protein, vitamins (A, B, C), essential minerals (K, Ca, Fe) and amino acids. Its leaves contain powerful natural antioxidants (Ascorbate, Phenolics) Moreover, moringa leaf extract is enriched with cytokinins, auxins and Abscisic Acid (ABA) like growth substances . Hence, its leaf extract contains growth enhancing substances and can be used as biostimulants .The main ingredient is Moringa oleifera protein which has several role in plant development: * **It is** essential for normal growth and development it regulate the cell division and cell growth
* It stimulate the plant growth
* increase crop yield,
* it enhance the growth of young plants, strengthened plants
* improve resistance to pest, diseases.
* it also regulates abiotic and biotic stress response in plants.
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| **Key features of Moringa oleifera leaf extract based Bio stimulant :** |
| foliar application of Moringa oleifera leaf extract beneficial for the vigour growth, deeper root development and better seed germination , delay of fruit senescence and improve yield quality/quantity and also impart on the ability of crops to withstand adverse environmental condition. |
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| **Technical Data :** |
| Physical appearance  |  Liquid  |
| Odour  | Characteristics  |
| Solubility |  Water soluble |
| PH  | 4.5 ± 1 |
| Specific Gravity | 1.01 -1.8gm/cm3 |
| chemical data |
| Moringa oleifera Protein (a.i.) | 8-10 % |
| Moringa leaf extract | q.s. |
| Total | 100 % |

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| **Packing size**: This product is available in 1 ltr and in 200 liter capacity HDPE or according to Clients' request.**Compatibility**: it is compatible with any fertilizer, PGR, pesticides. |

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| **Method of application & Recommended Dosage :**  |
| 1. It Can be applied directly as single product during active stage of crop/ plant development and also along with ingredients (Pesticides, PGR's, etc)
2. Recommended additions - 2 to 3 times during the growth and development stages of the plant.
* Mode of application : foliar
* Application dosage : 1.5-2.5 ml/ltr of water
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| **Storage :** |
| **it** is stable for a period of 2 years from the date of manufacturing if it is kept under normal storage condition. |

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| **Dangerous good classification :** |
| Dangerous Good | Not classified |
| Hazardous material regulation | Not classified |

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| **For further information please write on** **sales@ezzyint.com****,** **info@ezzyint.com** |