

INNOVATIVE ECO-CARE PVT LTD



**IEC PACKAGE OF PRACTICES
FOR
Tuber & Alliaceous Crops
(For 1 Acre)**

Corporate Address: -

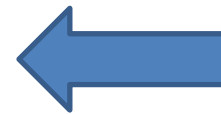
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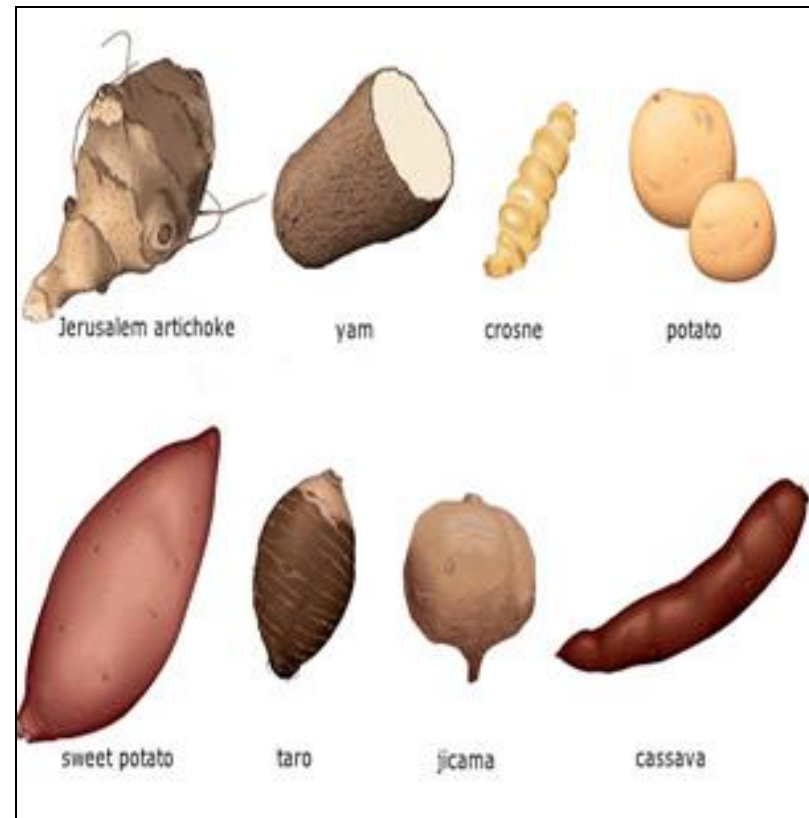
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Alliaceus

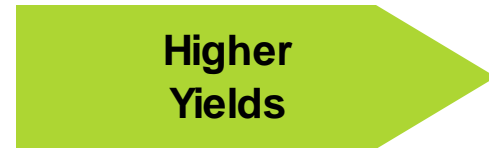
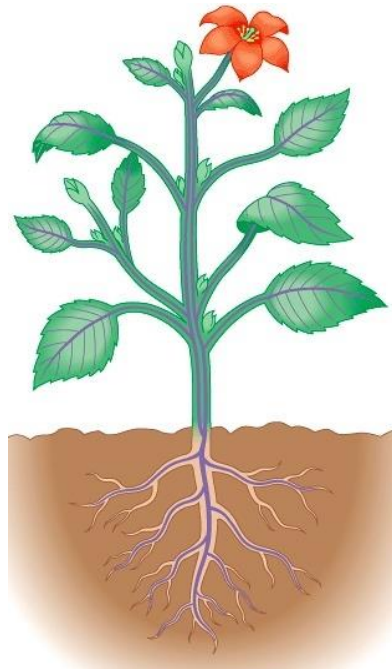
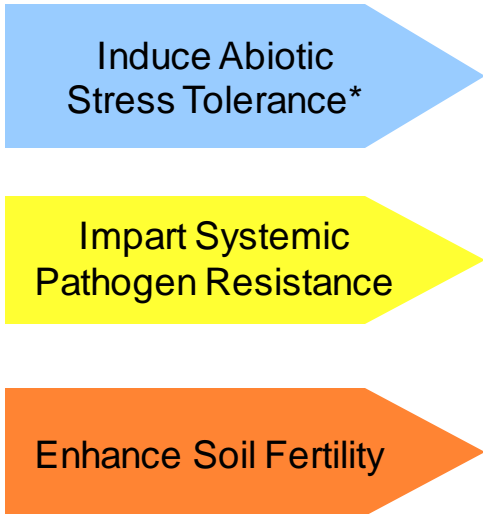
Tuber



Integrated Suite of Products



WHOLESOME	D'Nemo	iSurge	GROW-CARE	iBoost
Nutritive Biocontrol agent sulfur with phytoderivatives.	Botanical Extracts & Oils with Organic Acids	Key Micronutrients Mineral salts with aqueous chelating agents, Humic acid, Sulfur	Elemental Sulfur, and plant extracts, Key Micronutrients with aqueous chelating agents,	Fulvik Acid, Amino Acids, Organic Acids



*Soil salinity, unusual temperature changes, temporary droughts and frost, excessive moisture

Product Details



PRODUCTS	WHOLESOME	D'Nemo	iSurge	GROW-CARE	iBoost
Active Ingredients	Organic Sulphur with Organic Acids	<i>Botanical Extracts & Natural Oils with Organic Acids</i>	Elemental sulfur, Fe, Bo, Cu, Zn, Mn in plant absorbable, chelated form, Humic acid	Elemental sulfur, Fe, Bo, Cu, Zn, Mn in plant absorbable, chelated form, Extracts of Allium sativum, Azadirachta indica & fruit-derived organic compounds	Fulvic Acid, Amino Acids, Organic Acids
Benefits	Bio-Fungicide, Supplies Sulphur for amino acid production, improves mineralization	Controls and deters nematode growth, changes biological environment for change in Nematode species	Provides sulfur, critical in enzyme production. Improves carbohydrate transport, metabolic regulation and, enzyme, vitamin and chlorophyll production	Treats and prevents major pests and microbial pathogens. Repels & kills soft-bodied insects	Provides missing links in metabolic activities, corrects balance between Vegetative Growth & Reproductive Growth, improves Flowering, fruit bearing and yields.
Application	Soil and foliar	Soil	Soil and foliar	Soil and foliar	Soil and foliar

Protocol for Short term Tuber Crops (3-4 Months)



STEPS	STAGE	TREATMENT	NUMBER OF APPLICATIONS
1	With First Irrigation	Mix D’Nemo (500 ml), WHOLESOME (500 ml) and water (200L). Administer the formulation with irrigation OR by drenching.	1
2	With Second Irrigation	Mix D’Nemo (500 ml), iSurge (500 ml) and WHOLESOME (500 ml). Administer the formulation with irrigation OR by drenching.	1
3	Foliar Application	Mix GROW-CARE (300 ml), WHOLESOME (500 ml) and water (100L). Administer the formulation as a foliar once in a month.	4 to 5
4	Every irrigation from 3rd till end	Mix iSurge (500 ml) , iBoost (250 ml) and water (200L). Administer the formulation 30% as a foliar & 70% with irrigation.	3 to 4

NOTE:

- 1 Step-1 & 2 will protect from Nematodes and also provide enhanced root promotion.
- 2 Step-3 is preventive application for Pest & Disease.
- 3 Step-4 is for better nutrition uptake, growth and immunity of crop.
- 4 For Macro nutrition, Compost/ Manure or inorganic fertilizers should be included in the regime.

Application Schedule



APPLICATION	WEEK															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	█															
2				█												
3						█			█			█				█
4						█			█			█				█

IEC PRODUCTS – ACTIONS



PARTICULARS	NPB ACTION
SOIL	NPB TECHNOLOGY balances soil pH, enhances soil fertility, activates dormant beneficial microbes, converts organic waste & salinity in to nutrients/micronutrients
PLANTS	Balances N : S uptake to balance vegetative & reproductive growth, enhances nutrient values of crop, controls leaf pH to enhance immunity towards pest & disease
PESTICIDE RESIDUE	NPB avoids pesticide use, and reduces pesticide residue in produce & soil in less than 3 months