SAPRO AGRO





ABOUT

SAPRO Agro is a biologically active soil conditioner obtained by using environmentally sound patented technology from natural ingredients.

Contains a rich complex of natural vitamins, Micro & Macro nutrients, minerals and bacteria, Humic acid, Fulvic acids.



BENEFITS

- Sapro Agro enhances soil structure, improves its aeration.
- Sapro Agro is not subjected to chemical or thermal treatment; therefore, it contains a full spectrum of natural ecologically pure materials.
- Sapro Agro is mainly not a fertilizer, but a biologically active basis for rapid restoration of soil fertility and formation of humus in it.
- ❖Increases Saturation with the Humic acids.



BENEFITS

- Prevents erosion of soil humus.
- Increases cropping capacity by 40-60% and reduces yield ripening time.
- Suppresses the growth of pathogenic nematodes.
- Increases soil moisture content by 4-5 times.
- Neutralizes excessive concentration of radionuclides in the soil, heavy metals, pesticides and chemical fertilizer salts in the soil.
- Improves fruit and vegetable taste and increases the amount of vitamins in it.



COMPOSITION

| Bacteria | Nitrogen fixing and nitrifying bacteria |
|--------------------------------|---|
| Natural water soluble vitamins | Carotene (pro vitamin A), B1, B2, B3, B5, B6, B12, E, C, D, P and folic acid |
| Amino Acids | Alanine, Serine, Leucine, Isoleucine, Phenylalanine, Tyrosine, Lysine, Methionine, Threonine, Cysteine; |
| Natural enzymes | Catalase, Peroxidase, Reductase, Protease |
| Humic complex: | Humic Acid, Fulvic Acid |
| рН | 5.5 – 6.5 |
| Moisture | 67% (+/- 3%) |



COMPOSITION

| Nitrogen (N) | not less than 12000 mg/kg |
|--------------------------------|---|
| Phosphorus (P2O5) | not less than 1000 mg/kg |
| Potassium (K2O) | not less than 600 mg/kg |
| Organic Carbon (C) | not less than 40% |
| Microelements | Mn, Cu, B, Zn, Mg, Cr, Ag, Sn, Ba, Ti, Br, Mo, V, Be; |
| Organic matter (in dry matter) | not less than 86% (+ /- 5%) |
| Essential elements | Si, Ca, Al, Fe |



RECOMMENDED FOR

- Depleted soil
- Saline soil
- Eroded soils with damaged structure
- Soils treated with chemical and mineral fertilizers for a long period of time
- Sandy soils, Sandy clay soil with minimum content of Organic Matter
- Soil contaminated with pathogenic nematodes



RECOMMENDED CROPS

SAPRO Agro is a versatile in use – it can be applied to all the plants growing in the garden or yard, greenhouses, fruit trees, berry bushes, conifers, deciduous and ornamental plants, flowers, vegetables, lettuce, cucumbers, tomatoes, herbs etc.



RECOMMENDED STAGES

- Land Preparation / Ploughing
- Early Fertigation
- Pocket Application



AVAILABLE PACKS







DOSAGE

Application: 20 litres per acre

1 part of the Sapro agro + 7to 10 parts of soil or farm yard manure as soil application



