

KEMZYME (SEAWEED EXTRACT)

KEMZYME is manufactured by a high-tech fermentation process developed and mastered by us. The dried granulated seaweed powder and other biological inputs undergo this specialized Lactobacilli process to formulate **KEMZYME**. **VANGUARD KEMAGRO** has a unique source for the continuous availability of the best quality seaweed powder.

Target Crops:

KEMZYME is a unique product, which can be used in a wide range of crops for vigorous crop development and better yield. **KEMZYME** usage is suggested in the following crops

- **Commercial Crops:** Cotton, Cumin, Opium, Jute, Sugarcane, **Field Crops:** Rice, Wheat, Sorghum (Jowar), Bajra, **Plantations:** Arecanut, Coconut, Coffee, Rubber, Tea, Mulberry, Cocoa, **Pulses:** Red gram, Green Gram, Black gram, Horse gram, Bengal gram, Chickpea, Cowpea, Soybean, **Oil Seeds:** Ground Nut, Castor, Linseed, Mustard, Safflower, Sesame, Sunflower. **Spices & Condiments:** Black pepper, Cardamom, Coriander, Cumin, Garlic, Ginger, Tobacco, Turmeric. **Horticultural Crops:** Apple, Banana, Citrus, Guava, Sapota, Mango, Peach, Apricot, Ber, Grapes, Cashew, Melons, Papaya, Plum, Pomegranate. **Vegetables:** Chilies, Beans, Brinjal, Cucurbits, Okra, Onion, Pea, Potato, Sweet potato, Tomato, Cole crops (Cabbage, Cauliflower, Knol-Khol), Drum stick, spinach, etc **Others:** Lawns, Gardens, Golf course, Greenhouse, floriculture, fodder crops, etc.

Method of Application: Spray in vegetative parts

- **Dosage:** 2 ml per lit. of water.

Time of Application: **KEMZYME** provides essential nutritional support, and activates the plant's physiological and metabolic activities. Therefore, its application must coincide with all stages. The suggested stages of the KEMZYME application are as follows:

- Vegetative development stage.
- Pre-flowering stage.
- Crop development and maturity stage.

Benefits:

- Early germination.
- Vigorous seedling growth.
- Profuse primary and secondary root development.
- Increased soil microbial activity.
- Higher nutrient uptake.
- Better branching/ tillering and increased foliage.
- Reduction in the fruit and flower drop.
- Better development of grains/fruits.
- Increase in the size and weight of the grains/ fruits.
- Higher yield and better quality of the produce.

