



Pyrethrum Company of Tanzania

*“Power of the Flower”*

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# Pyrethrum Extract

## Crude Extract / Oleoresin

Pyrethrum Oleoresin (Crude Extract) is a widely used **NATURAL ORGANIC Insecticide**. This Extract must be further processed and/or formulated for use in a wide variety of insecticide products.

**These products include:** Household, professional pest control, animal health [Economic livestock Dairy, Beef, & Poultry, Pets (Companion Animals)], Mosquito control and other Public Hygiene applications, Agriculture and Food processing, etc... The active Pyrethrin esters are organically extracted from the Pyrethrum flowers.

***Pyrethrins are among the safest insecticides in the world due to their low mammalian toxicity and rapid degradation in the environment.***



Chemical / Physical Properties	Specifications	Typical Results
Pyrethrins Content *	26.0% to 35.0%	29% - 31%
Iso Hexane content	≤ 1.00%	0.50%
Appearance/Color	Dark liquid	same
Odor	Pleasant Pyrethrum crop odor	same
Viscosity	4,000- 25,000 cPs @ 23°C	same
Density	.94 - .98	same

\* Method of analysis (HPLC)

**Other details:**

***Pyrethrum Extract is for manufacturing use only!***

**Packaging:** 200 Liter steel lined drums, or as agreed.  
**CAS No.** 8003 -34-7 (Pyrethrins, Pyrethrins extract)  
or 89997-63-7 (Chrysanthemum cinerariaefolium extract)  
**Solubility - Storage:** Soluble many organic solvents. Not soluble in water.  
Cool, Dark, Dry storage area in sealed containers / bags.

To the best of our knowledge these statements are accurate as possible, and are given for information only and are without guarantee or responsibility on our part regarding the various laws or patents in connection with the use of the product.