



Pyrethrum Company of Tanzania

“Power of the Flower”

Mafinga, Tanzania: Email: inquiries@pct.co.tz

Pyrethrum Marc

(Py Marc)

Pyrethrum Marc (Py Marc) is Natural Organic product. Py Marc is from ground Pyrethrum flowers after the Pyrethrins have been organically extracted. The ground Pyrethrum flowers have been fully steamed, solar dried, and sorted/sieved depending on the grade of Py Marc.

Two grades of Py Marc:

- 1. Py Marc Reg.:** **Py Marc dried.**
 Particle Size: 90% < 1,500 microns
- 2. Py Marc-Dry:** **Py Marc dried, and sieved.**
 Particle Size: 90% < 1,000 microns

The main uses for Py Marc are as follows:

1. Insect repellent products:

- A) Mosquito Coil - ingredient**
- B) Ant & termite repellent (trees, ornamentals)**
Spread around the base of a tree, 30 to 60cm circle
More is acceptable and more added after heavy rains.

2. Soil treatment – fertilizer, soil conditioner

To be worked into the top 15-30 cm of soil.
Increase organic matter in soils, increasing crop production yields.

Py Marc: Specifications and Properties:

Chemical / Physical Properties	Specifications	Typical Results
Pyrethrins Content *	.01% to .05%	.01% – .03%
Moisture	7% to 13%	9-11%
Py Grist - Particle Size	90% ≤ 1,000µm / 1,500µm	95-98%
Carbohydrate	50 - 60 (%m / m)	53 to 57
Crude Protein	10 - 14 (%m / m)	12-Nov
Crude Fibre	21 - 25 (%m / m)	22-23
Crude Fat/Oil	.05 - 1.30 (%m / m)	0.7 - 1.1
Appearance	Powder	Same
Color	Tan to brown	same
Odor	Pleasant Pyrethrum crop odor	same
Density	450 kgs / m ³	Same

Product Details:

Packaging: 50 kilo bags. Plastic bag inside a sealed woven Poly Bag.

Typical Shipments: 12,000 kgs to 24,000 kgs ocean shipping containers.

Solubility - not soluble in water

Storage: Cool, Dry storage area in sealed containers / bags.

