

Oil Palm Starter Bag

The global oil palm industry is one of the most significant agricultural sectors in the world, supplying a vital source of edible oils, biofuels, and oleochemicals. Whilst Indonesia and Malaysia account for 85% of its production globally it is important to pay close attention to its inception. The seedling plays a vital role and just as a baby is nurtured from infancy to adulthood, the mothering factor is done by the Oil Palm Cultivation bag that is used to start off the Oil Palm Tree. Undoubtendly this bag needs to be engineered to fascilitate growth systameatically.

Leveraging on our 25+ years of experience in the growing medium carrier system industry a range of bags have been developped by our inhouse innovation center.

Our Oil Palm Cultivation Bags are specially designed to ensure healthier seedlings, stronger root systems, and higher plantation success rates. Leveraging on our experience from the Coir Fibre Trusted by nurseries and estate growers, these bags offer superior durability and aeration for optimal oil palm growth.



POLYDIME has been associated with the plastics industry since 1998 producing Polythene in roll, bag and pouch form, Alkathene and drip irrigation pipes, multilayer lamination films and pouches. We take pride in being one of the sought after names in the plastics packaging industry in Sri Lanka & Internationally.

KEY FEATURES

- **High-Strength Material:** Made from UV-stabilized, tear-resistant Polyethylene for long life under tropical conditions based on accelrated and real time research studies.
- **Excellent Drainage:** Precision-designed perforations ensure ideal water flow and root aeration.
- **UV Protection:** Withstands prolonged sun exposure without degradation with much attention paid to substarate
- **Eco-Friendly Option:** 100% Poly Ethylene family based that can run through a PE recycle system with ease.
- **Custom Sizes:** Suitable for both pre-nursery and main nursery stages.



OIL PALM

www.polydime.com



POLYDIME PLASTICS INDUSTRIES (PVT) LTD.
 ☎ +94 777 306 412 ✉ info@polydime.com 🌐 www.polydime.com
 Ambathale | Wattala | Delgoda | Tamilnadu



BENEFITS FOR GROWERS

- Encourages vigorous root development and uniform seedling growth.
- Reduces transplant shock during field planting.
- Ensures better survival rates and early maturity in the field.
- Supports efficient nursery management and cost savings over time.

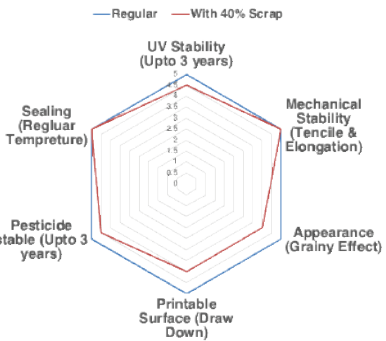
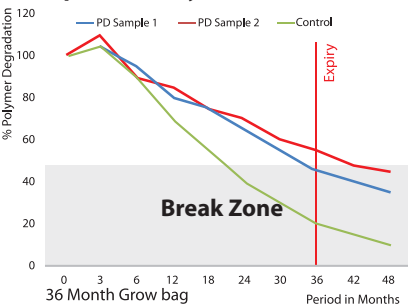
APPLICATIONS

- Pre-nursery and main nursery stages of oil palm cultivation.
- Suitable for tropical and sub-tropical climates.
- Ideal for commercial plantations and research nurseries.

INNOVATION

A Grow Bag is a complicated product that needs to last an extended period of time under heavy UV, Moisture, Oxygen and in some cases accepted levels of pesticide and weedicide sprayed on its surface. At Polydime Innovation Center constant testing is done to ensure standards are maintained.

UV Exposure analysis



SPECIFICATIONS

TYPE	SIZE (APPROX.)	MATERIAL	COLOR	LIFESPAN
Seedling Bag	15 cm x 23 cm	UV Polyethylene	Black	6 months
Nursery bag large	40 cm x 50 cm	UV Polyethylene	Black	12 months