

www.plant-nappy.com





# How PlantNappy® works...

The PlantNappy® is a practical solution to current spill prevention products, allowing fuels and oils to be absorbed into the base and contain the spillage while allowing clean water to escape. What's more is that the PlantNappy® requires no assembly or lengthy training and is ready to offer protection out of the bag.

# Base Layer

The base layer is a non permeable layer that acts as a barrier between contaminated liquid and the ground. Because of this there is zero chance of migration or transfer of fluids to the ground below. The materials have been carefully chosen to offer high puncture resistance to accommodate the harshest of environments.

## Side Wall

The design of the side wall has been developed to allow rainfall to escape at a considerable rate but also filter out any oil residue that may have been picked up by water, the water leaving the Nappy has been proven to contain less than 3.4ppm of contaminates. The side walls shape regaining perimeter means that heavy equipment and machinery can be rolled onto the PlantNappy® without compromising the side wall's function.

# Internal Base

The base offers rapid absorption of oils and fuels, but more importantly traps the oil in one place. The special materials have a high oil to weight ratio but ensures that water is repelled and directed to the side wall for filtering.

The base also features a cushioned, non slip surface which prevents machinery moving due to vibrating parts.

## Liners

Liners offer the same features as the internal base but with one key difference, the liner is removable. Should you find yourself with a frequent drip or spill, the liner would absorb oils and fuels until it reaches it's capacity, at this point you could remove the liner and clean out the oil or replace the liner with a new one to effectively utilise the lifespan of the PlantNappy<sup>®</sup>.

www.plant-nappy.com



# PlantNappy® Small and liner

PN500x685 is the smallest of the range which has proven popular with people as a means of very portable spill containment when carrying out minor repairs on site.

### Typical Uses

- Storage of Fuel Cans
- Refuelling Power Tools
- Small Water Pumps
- Small Generator
- Protection when carrying out minor equipment repairs



#### Nappy

Product code - PN500x685

External dimensions –  $500 \times 685 mm (19.5" \times 26.5")$ 

**Internal dimensions -** 460 x 645mm (18.1"x25.39")

Absorbency - 2Ltr (0.5 US gal)

**Weight** - 1Kg (2.2lb)

#### Liners

Product code - PNL500x685 Dimensions - To fit PN500 x 685 Absorbency - 2Ltr (0.5 US gal) Weight - 0.5Kg (1.1lb)

# PlantNappy® Medium and liner

PN1000x685 is a very popular size due to it's vast array of applications, small enough to be carried anywhere with large absorbing capacities, you can ensure the environment is protected at all times.

## Typical Uses

- Water pumps
- 2.7Kva Generator
- Catchment area when refuelling
- Small to medium equipment machinery
- Traffic signals



Product code - PN1000x685

**External dimensions** - 1000 x 685mm (39.3"x26.9") **Internal dimensions** - 960 x 645mm (37.79"x25.39")

Absorbency - 4.5Ltr (1.18 US Gal)

Weight - 2Kg (4.4lb)



Product code - PNL1000x685 Dimensions - To fit PN1000 x 685 Absorbency - 4.5Ltr (1.18 US Gal)

Weight - 1Kg (2.2lb)

www.plant-nappy.com

# PlantNappy® Large and liner

The PN2000x1370 offers environmental protection for larger equipment without losing portability, weighing just 5Kg (11lb) it removes any manual handling issues and can be positioned by one person.

### Typical Uses

- Medium to large generators
- On-site Equipment/Vehicles
- Fuel bowsers
- Most pumps

### Nappy

Product code - PN2000x1370

External dimensions - 2000 x 1370mm (78.74"x53.9")

Internal dimensions - 1960 x 1330mm (77.1"x52.3")

Absorbency - 16Ltr (4.2 US Gal)

**Weight -** 5Kg (11lb)

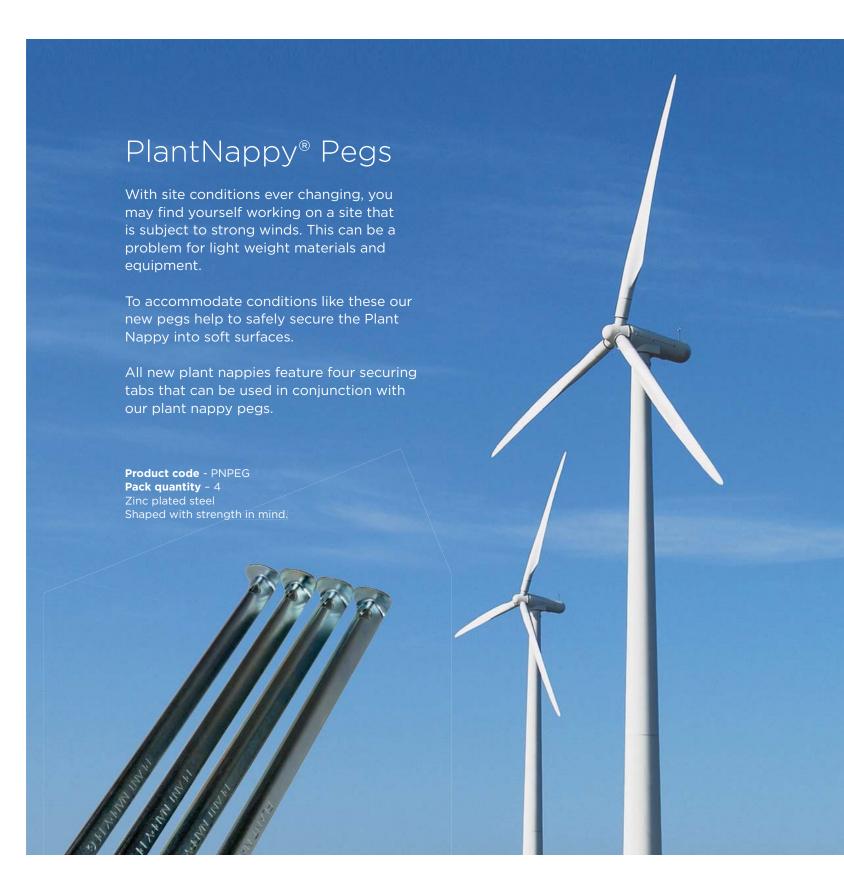
#### Liners

Product code - PNL2000x1370

Dimensions - To fit PN2000 x 1370

Absorbancy - 161 tr (4.2 LIS Gal)







# Specifications

## Top Cover

- PVC Coated mesh
- Abrasion resistant
- Oil and chemical resistant
- UV Resistant
- Fire retardant
- High tenstile strength
- Temperature resistance -20°C (-4°F) to 107°C (224.6°F)
- Melt point 157°C (314°F)

### Base Material

- PVC coated polyester fabric
- Fire retardant
- Abrasion resistant
- UV resistant
- High tenstile strength and puncture resistant
- Temperature resistance -15°C (5°F) to 107°C (224.6°F)
- Melt point 157°C (314°F)

## Side Wall

- Reticulated foam
- UV Resistant
- Crush resistant
- Auto memory shape
- Fire retardant

## Fill Material

- Polypropylene fibre
- High ratio of oil to fabric weight absorption
- Non toxic non hazardous
- UV Resistant
- Melt point 135°C (275°F)

