

A Mulch Film is a layer of material (LLDPE) applied to the surface of an area of soil. Its purpose is any or all of the following:

- To conserve moisture
- To improve the fertility and health of the soil
- To restrain weeds growth
- To keep soil temperature cool
- To keep some pests away

How to use Silver black mulch film:

- The upside of mulch colored in silver reflects sunshine preventing plants from pests.
- The black side of mulch downwards which can block the light, restrain the growth of weeds.

Varieties of Mulch Film

- Black/ Black
- Silver/Black
- Black/White
- Black/Silver
- Orange
- Blue
- Biodegradable Mulch Film



Advantage of using Mulch Films:

- Saving in water consumption
- Weed control thereby saving on labour cost
- Pest control by 25%
- Earlier flowering
- Output increased
- Better fruit size
- Flower dropping controlled during rainfall
- Control in fungal diseases
- Fruit rotting by soil splashing during rainfall controlled
- Soil Compaction Prevention
- Providing excellent environment for roots development (Darkness Oxygen) in the upper surface
- Salinity Reduction
- Changing the micro-climate around then plant.
- Prevent Fertilizer Leaching
- Soil Erosion Control
- Prevents soil from splashing on the fruits during rains.



Specifications of Mulch Film

- Width: From 300 mm – 1500 mm
- Thickness: 20 – 100 microns
- Length : 400 meters onwards (as per requirement)

Standard Sizes of Mulch Film

- Width: 1000 mm, 1200 mm
- Thickness: 20, 25, 30 microns
- Length : 400, 600, 800 meters

