

SPROUT 

Mulching

POSSIBLE TOPICS

What is Mulching

Why Do we Mulch

The different types of Mulching – Organic vs Inorganic Mulching

Cost Effectiveness of Mulching vs Not Mulching

WHAT IS MULCHING?

- A mulch is a layer of material applied to the surface of soil or around existing plants
- There are two types:
 - i. Organic: Spagnum moss, wood chips etc. organic mulches also improve the soil as they decompose



- Inorganic: Silver shine, Polypropylene and polyethylene (plastic) mulch etc. Economically cheaper, reusable and long lasting





Plastic mulch
placed on top of
the plants. Holes
for the plant to go
through



WHY DO WE USE MULCHING?

- ✓ Mulched gardens are healthier
- ✓ To fight weeds from growing
 - ✓ Fight pest problems.
- ✓ To retain moisture of the soil and fight drought
- ✓ **Protect plant roots from extreme temperatures**
- ✓ Done properly, it'll allow you to spend less time weeding

WEEDS AND PEST ARE THE ENEMIES



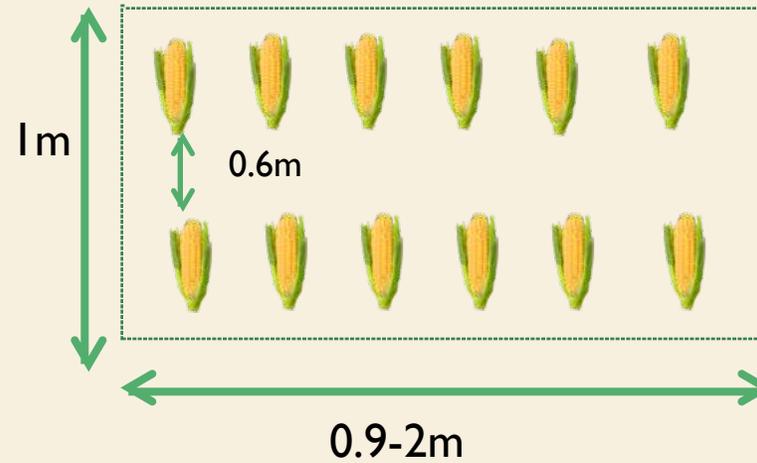
**Soil without
any plants**



**Weeds growing by itself if the
soil is left unattended for a few
weeks or months!**

HOW TO APPLY MULCH (INORGANIC)?

I. Measure the area you want to cover



2. Cut the plastic mulch according to the size of the garden



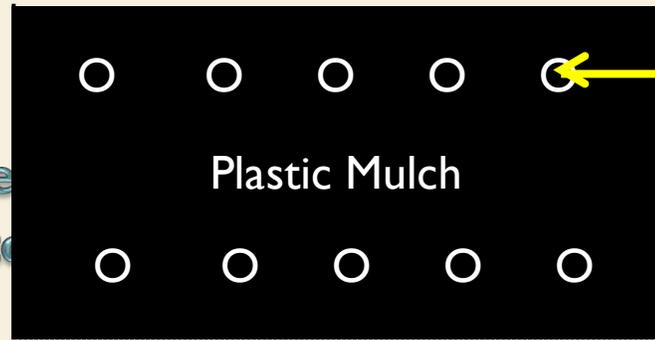
1m



0.9-2m

3. Make holes according to the position of the plants in the garden

4. Place the Plastic Mulch on and tuck the edges into the soil to



Holes for the plants