



**Embrace
the Future with
Biodegradable
Mulch Film!**

Biodegradable and compostable plastics are materials capable of decomposing and transforming into organic matter once their useful life cycle has ended, which generates “zero waste” in the environment.



BENEFITS



Effective

Same benefits of traditional poly mulch in a fully biodegradable format. Unlike traditional plastic mulch, biodegradable alternatives break down naturally in the soil.



Zero Plastic Waste

biodegradable mulch eliminates the need to remove and dispose of mulch film at the end of the cycle.



Cost-Efficiency

bio mulch is a cost-effective choice for forward-thinking farmers. Save on labor, time and money by eliminating mulch retrieval, tractor fuel and disposal costs.

1. Soil is prepared for planting

FORMATS



Colors

Black
White/Black
Clear



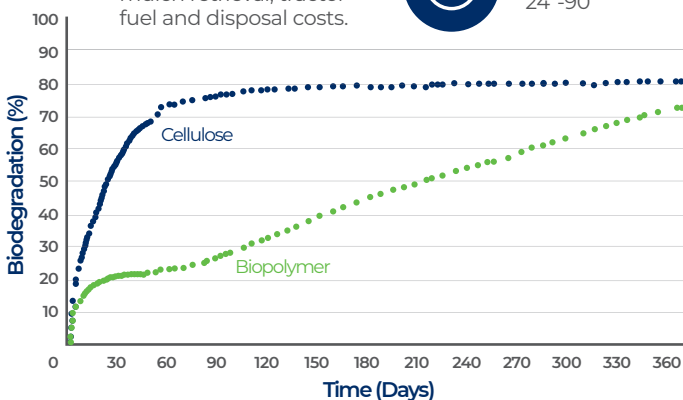
Thicknesses

0.4 mil – 1.2 mil



Widths

24" - 90"



Example biodegradation curve of a biopolymer compared to the standard positive control (cellulose). Source: aut. SAMCA.



CO₂ + H₂O + Biomass



Thanks to the versatility of the characteristics offered by the REYFILM BIO mulch family, these mulch films can be used in different environmental conditions, for numerous types of crops and at different times of the year. The recommendation and selection for each type of product will depend on these factors.

The duration of mulch in the field depends largely on environmental factors (rain, temperature, radiation and activity of soil microorganisms). In general, reyfilm bio products in 15 microns (0.6 mil) are used for cultivation cycles of 2 to 6 months, and for crops lasting 9 to 12 months, thicknesses of 18 to 20 microns (0.8 mil) are recommended. Finally, for crops that require durations longer than one year, thicknesses of at least 40 microns are recommended. Reyfilm Bio has more than 15 years of monitoring usage and degradation in a multitude of crops such as tomato, pepper, lettuce, asparagus, melon, watermelon, etc.

SPR Agri

1480 Justin Rd.
Rockwall, TX 75087
Tel: 469-314-1600
www.sprpackaging.com
www.armandoalvarez.com

