



# TERAMAX

**COMPOSTABLE AG FILMS**





**Sustainable.**

**Smart.**

**Soil-Safe.**

## THE FUTURE OF MULCH FILM IS HERE

Teramax compostable mulch film is designed to break down naturally - leaving no chemical residue or plastic waste behind. Using innovative, certified compostable technology, it decomposes under on-farm conditions via UV exposure, moisture, pH balance, and soil enzymes.

## TAILORED FOR YOUR CROP AND CLIMATE

We don't believe in one-size-fits-all. Teramax custom manufactures our certified compostable film rolls in a variety of thicknesses, tailored to your region's soil type, climate, and crop rotation cycle to optimise early growth and composting time.





# PERFORMANCE BENEFITS

Planting under Teramax mulch film helps boost crop performance by:

1

**Accelerating early plant and root development**

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2

**Retaining soil moisture**

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3

**Increasing soil temperature**

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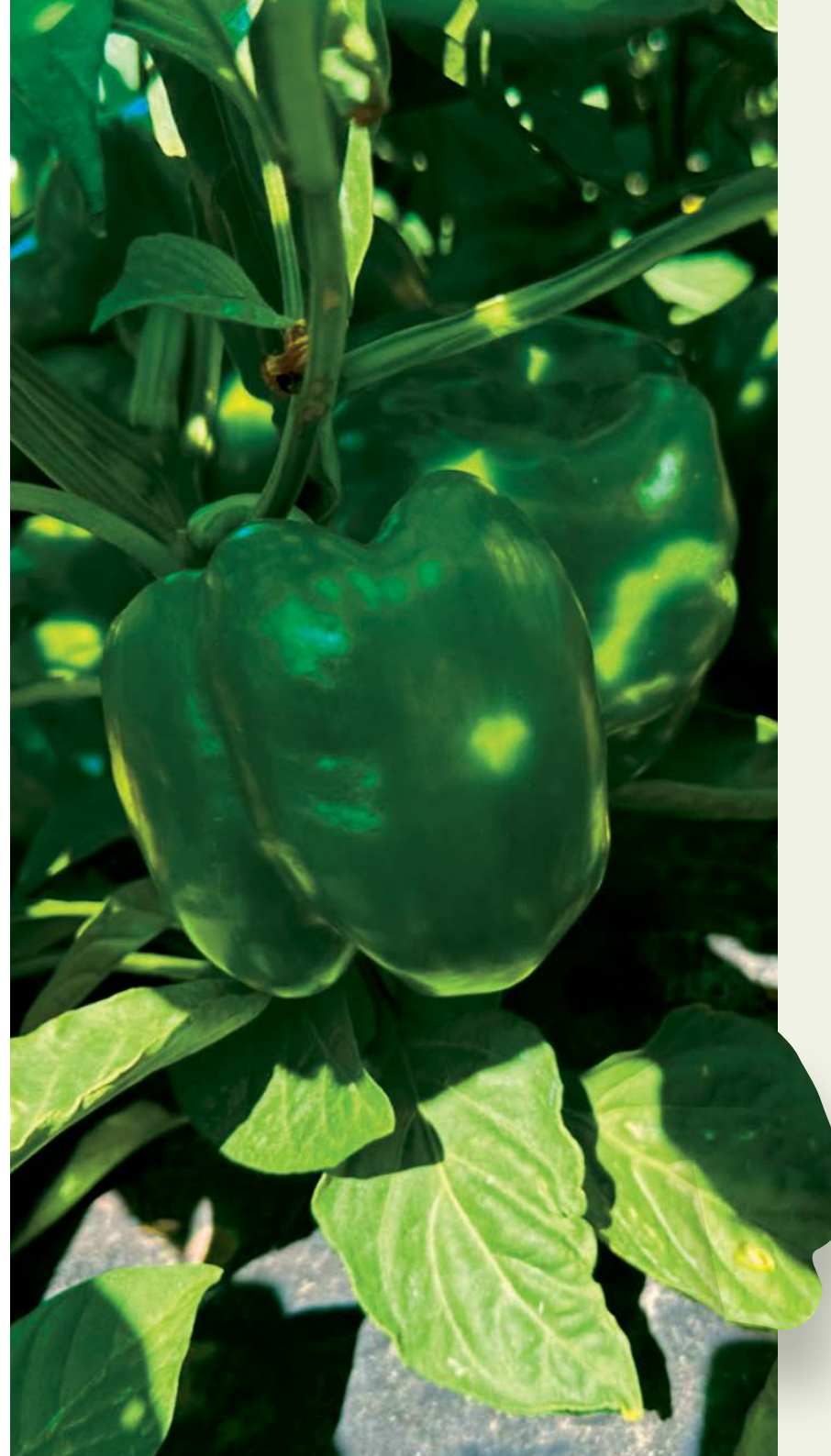
4

**Reducing evaporation and water use**

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5

**Suppressing weeds**



## 100% COMPOSTABLE, 0% WASTE

Forget microplastics. Teramax leaves behind only natural by-products carbon, biomass, and water. It is TUV Austria “OK Home Compostable” certified and worm/soil safe, unlike plastic films which can cause plastic particles, PFAs and heavy metals to build up in the soil profile and leach into our waterways.

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## HOW IT BREAKS DOWN

The film breaks down gradually, and will fragment in around 120 days. This will depend on:

- **Soil moisture and type**
- **UV light and microbial activity**
- **Plant coverage and crop density**
- **Local climate and field conditions**

Note: Degradation is gradual and not guaranteed to a specific timeframe.



## SAFE TO USE. EASY TO APPLY.

- Lays using standard plastic mulch equipment
- Leaves no harmful residue
- Fully safe around commonly used agricultural chemicals including Metham (though testing is recommended)



### CERTIFIED AND TESTED

- OK Home Compost Certified by TUV Austria
- Passes OECD207 and OECD208 environmental toxicity tests
- Developed with the grower in mind - test on a small crop first for optimal results





## LET'S TALK

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