

polyane®

MULCHING FILMS

CLIMASOL - CORNAFLEX - BIOPOLYANE

The mulching films on offer to growers have been developed through a technical and agronomical approach based on one single condition: meet the specific needs of the plant. The result is a complete range which precisely targets the requirements of different crops.

The effects of Polyane® films go beyond the characteristics generally required of mulching films (mechanical resistance) and concentrate on crop management and agronomical results.

Crop management :

- provides weed control
- protects fruit from soiling
- improves and preserves soil structure
- minimises water consumption and treatment products

Agronomical results :

- controls climatic parameters
- controls production calendar
- increases yield
- improves plant health
- contributes to a more homogeneous harvest
- assures crop appearance



Polyane® mulching films have proved their reliability both on the French market and the export market. The characteristics are based on corroborating results from diverse crops such as melon, strawberry, corn, lettuce, etc.

Polyane® mulching films meet all possible applications: crystal films for early yields, black films for weed prevention, single season film or long-life mulching film for parks and gardens, reflective films adapted to above ground crops.

All types of films are available in the Polyane® range:

- removable (which are non-degradable and can be recuperated after harvest)
- photo-thermo fragmentable (fragmentation on site due to UV and heat exposure)
- biodegradable (degradation on site and 100% absorption by micro-organisms)

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The Range Polyane®



- CLIMASOL ST17
CLIMASOL T25
CLIMASOL T35 } 17 to 35 µm, Colourless, promotes earlier harvest
- CLIMASPERGE : 25 and 30 µm, Colourless, special Asparagus, with or without Anti-drip
- CLIMASOLAR : 35µm, Colourless, crystal, thermal effect, special solarization
- CLIMASOL SN20
CLIMASOL N25
CLIMASOL N35
CLIMASOL N40 } 20 to 40 µm, Black, controls weed growth for vegetable crops
Application: 1 season (from 3 to 6 months)
- CLIMASALADE : 25 µm, Black, special Salads, micro / macro perforation, 1 season (from 2 to 3 months), laying over beds or flat soil
- CLIMASOL M
CLIMASOL V } 20 and 25 µm, Brown or Green, thermal effect, controls weed growth for Melons
- CLIMAFRAISE : 30 and 50 µm, Black, special Strawberries (2 seasons)
- CLIMAVIGNE A12V : 80 µm, Black, special Vine Yards
- CLIMORSOL : 35 to 70 µm, Black and White, excellent light reflexion for specific crops

Degradable mulching films

- CLIMASOL CORNAFLEX : 10 and 12 µm, Colourless, thermo-fragmental (degradability under heat and UV effects), special sweet Corn and silage Corn
- BIOPOLYANE : 15µm, Black, controls weed growth, bio degradable

All Polyane® films are fully recyclable for a better environment.

The technical characteristics are intended only as a guide. Agripolyane reserves the right to modify them at any time. Photos are non-contractual.

