



## THE USE OF PLASTICS IN BRAZILIAN AGRICULTURE

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Key words: Plasticulture, Protected cultivation, Silo-bag, Fertigation, Mulching

Brazil uses agricultural plastic in various applications along the agricultural chain and in various cultures. In the production of vegetables, fruits, flowers and diverse and reforestation seedlings, agricultural films are employed in greenhouses roofs, tunnels and low tunnels. Also in horticulture, shading screens, hail and anti-birds are present in apple orchards, persimmon and grapes mainly.

In production processes, the field is present as a mechanical barrier in fruit protection in tomato crops, grape, banana, guava and others. The ground cover (mulching) is used in crops such as pineapple, strawberry and coffee.

The storage of grain and supplies plastic, as silobag, has significantly increased its share compared to the traditional metal silos.

The plastic is also present at harvest and post-harvest, in the form of baskets, boxes, containers that are used in the selection processes, packaging and transport, reaching the final consumer.