



# Biotechnica

## First in Bioagronomy

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# BIOFlow



Organic wetter and anti-stress agent

**BioFlow** is a natural plant extract containing surface tension breaking saponins. It improves water spread and penetration, and alleviates stress conditions. By affecting water movement and uptake in the root zone it also improves nutrient absorption. **BioFlow** is a natural biostimulant, which increases biological activity in the soil and stimulates plant growth and development.

## Why choose **BioFlow**?

Because it is a natural wetter **BioFlow** can be used via flood or drip irrigation and as a foliar spray to:

- Improve water and fertilizer penetration
- Soften hard, compacted soils
- Reduce surface tension of foliar sprays
- Improve uptake of foliar feeds and trace elements
- Improve performance of pesticides
- Improve seed germination
- Rapidly establish transplants.

**BioFlow** is particularly useful in helping plants to recover from stress conditions such as:

- Transplanting and transport shock
- Insufficient water availability through poor penetration or excess percolation
- High alkalinity or acidity
- Poor availability or quality of nutrients
- Temperature extremes
- Drought

## Application protocols

**Water and Fertilizer penetration:** Mix or meter into fertilizer solution or into first irrigation water to give 1.5L/ha. Repeat up to twice more in poor soil conditions.

**New Seedlings:** Apply once at 3L/ha to assist germination and water retention and percolation.

**Plugs:** Drench media before or after planting with 25ml **BioFlow** per 10 litres of water.

**Foliar Application:** As a spreader/sticker add 100ml per 100 litres of spray solution.

**Drip Irrigation:** Meter into water to obtain 50ppm continuous dosing.

We cannot predict or guarantee tank mix success for any product; always conduct a bucket test to confirm compatibility.

Consult your Biotechnica representative for crop specific protocols.

**Organic cultivation**

**Bioflow** is approved for use in organic cultivation by the Organic Farmers and Growers Association.



For more information on any of our products see [www.biotechnica.co.uk](http://www.biotechnica.co.uk)