

## PRODUCT SHEET

### AGENT

### ENERGEN FRUKTUS PLUS

#### CONTENT

Dry substance in % min.	20 %
Combustible substances in dry substance in % min.	40 %
Humic substances and their salts in % min.	8 %
pH 8 to 10.	



**ENERGEN FRUKTUS PLUS** also contains seaweed extracts (*Ascophyllum nodosum*), adaptogens, soaking agent with adhesive effect, other substances increasing the penetration of active substances and nutrients through membranes, and substances promoting the formation of yield by increasing the flow of assimilates to seeds and fruits.

#### BASIC EFFECTS - dose from 0.5 l/ha:

- **Maintains higher 1000-seed weight and the size of fruits under unfavourable moisture conditions.**
  - **Penetration effect** – enabled due to a special set of substances that function as soaking agents and adhesives and, at the same time, increase the penetration of all active substances and nutrients through leaf epidermis and membranes of all cells.
- **Promotes intensive formation of reserve and active substances – sugars, essential oils and bitter substances...** (Increases the content of sugars and extract in grapevine. Increases the content of alpha-bitter acids in hop.)

#### SPECIAL EFFECTS - dose from 0.25 l/ha:

- **Adaptogenic effect**
  - **Cold** – Allows treated plants to tolerate temperatures by 2 to 3°C lower, if compared to control plants.
  - **Drought** – Helps retain 15 to 30% more water in plants for a period of 4 to 6 weeks..
  - **Salinity** – Promotes plant growth in salt substratum.
  - **Tolerance threshold** – Increases the disease tolerance threshold.

#### MAIN PURPOSE

- **For arid areas with little or insufficient rainfall. For all crops and throughout the main growing season until flowering.**
- For stands of winter crops (cereals, rape) before and during blooming and after blossom fall.
- For spring crops before and during blooming and after blossom fall.
- For young growing fruits and compound fruits.
- Where the effect of co-applied sprays and nutrients needs to be increased and prolonged.



#### SUPPLEMENTARY AND SPECIAL PURPOSE

- **Broad-leaved and needle-leaved trees, lawns:** only in areas with severe spells of drought throughout growth.

#### CROPS

**Main crops:** rape, sunflower, maize, poppy, mustard, hop, sugar beet.

**Special crops:** grapevine, fruit trees, (pome fruit trees, drupes...), soya, vegetable, pea and bean.

EXACT AGENT DOSING FOR INDIVIDUAL CROPS IS AVAILABLE IN METHODOLOGIES

EXACT AGENT DOSING FOR INDIVIDUAL CROPS IS AVAILABLE AT

[www.energen.info](http://www.energen.info).

#### PRODUCER:

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