***Label***

**ENERGEN FRUKTUS PLUS**

**pomocný rostlinný přípravek (auxiliary plant agent)**

**Applicant:** EGT system spol. s r.o. Na Kopci 38, 747 81 Otice

**Producer:** AV EKO-COLOR, s.r.o. Peškova 527, 400 31 Ústí nad Labem – Neštěmice, výroba – Jižní 210, 463 34 Hrádek nad Nisou

**Marketing authorisation number: 3757**

**Chemical and physical properties:**

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| **Quality characteristics** | **Value** |
| **Dry substance in % min.** | **20** |
| **Combustible substances in dry substance in % min.** | **40** |
| **Humic substances and their salts in % min.** | **8** |
| **pH value** | **8.0 -10.0** |

Furthermore, the agent contains seaweed extract (Ascophytum nodosum), substances increasing the penetration of active substances and nutrients through membranes, and substances promoting the formation of yield by increasing the flow of assimilates into seeds and fruits.

**Content of risk elements:** meets legal limits in mg/1kg Cd 1.0; Pb 10; Hg 1.0; As 10; Cr 50.

**Scope and method of application:**

**ENERGEN FRUKTUS PLUS** is to be applied in the period **before and after the blossom fall** of field crops – cereals, rape, mustard, poppy, maize, legumes, fruit trees and grapevine. Also, it may be applied during **spells of drought** (late June till July) to sugar beet, rape, poppy and mustard. It maintains the rate of photosynthesis in plants even under unfavourable weather conditions, and positively affects the growth of seeds and fruits. The agent increases the resistance to drought. It enhances the exploitation of supplied leaf nutrition and pesticide sprays.

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| **Application recommendations** | | **recommended dosing:** |
| **rape and mustard** | in the season of bud formation until pod formation | **1 l/ha in min. 100 litres of water** |
| **poppy** | from the stage of pollen tetrads until flowering |
| **grapevine** | from pea-sized berries until 3 weeks before picking |
| **sunflower** | from 45cm until bud formation |
| **broad-leaved and needle-leaved trees** | in ornamental and forest nurseries |
| **orchards** | to young fruit in the growing season |
| **spring barley (malting)** | from the half of shooting until early milk |
| **onion** | from mid-June until mid-July |
| **pea** | from the beginning of bud formation till full flowering |
| As a maximum dose, 2 litres per ha is only recommended for very poor stands. **0.5 l/ha can be applied to unstressed stands of field crops in good condition.** | | |

**Instructions for use:** When combining the agent with other agents, it is always absolutely necessary to admix the agents while stirring; at least 70% of the sprayer must be filled with water! When combining the product with other liquid fertilisers, carrying out a coagulability test is recommended. It should firstly be combined with pesticides (after consulting their producers) shall be first tried in a small volume (e.g. in 0.1 litre). For prevention, we recommend (when combining the product with other agents and fertilisers) to proceed with the application within 15 hours after mixing. Rinse the container with water properly, and pour the remnants of the agent in the sprayer. Agent dose measuring aids shall only be used for this purpose!!! The protection period depends on the pesticide the agent is added to. The producer shall not be liable for any damage caused by improper use of the agent!

**The product is relatively harmless to bees.**

**Instructions for health and safety at work**

P102 Keep out of children’s reach.

P270 Do not eat and smoke when using this product.

P262 Avoid contact with eyes, skin or clothes.

P305+P351+P338 UPON EYE CONTACT: rinse carefully with water for several minutes. Remove contact lens (if any), if the lens can be removed easily. Continue rinsing.

P337+P313 For ongoing eye irritation: Seek out medical help.

P280 Make use of protective gloves/protective clothes/goggles/face mask.

P301+P330+P331+P315 UPON INGESTION: Rinse the mouth. DO NOT INDUCE vomiting. Immediately seek out medical help

P303+P352 UPON SKIN CONTACT: Wash with a large amount of water and soap.

**In more serious cases, upon ingestion and eye contact, always seek medical help.**

**Storage:** Store in separate rooms, approved for such a purpose, protected from weather effects. Containers shall be kept in cold well-ventilated places at temperatures ranging between 5 and 25 °C. Packages shall be tightly closed and sealed until used. The agent is not classified as hazardous as per Act no. 157/1999 Coll.

**Transport:** the product shall be transported by covered means of transport. The transport is subject to common carrier regulations. During transport, the products shall be protected from heavy frost.

**Information concerning the disposal of waste and product packaging:** Empty product packages shall be rinsed with sufficient amount of water so that the minimum recommended application solution is reached. The solution shall be applied solely in the area treated. Empty packages may be returned to the producer for reuse, or dumped in separated waste, or may be handed over to persons authorized for the disposal of hazardous waste. The remainders of further unusable product (even deteriorated in any way) that cannot be used as the product, as well as packages contaminated by unusable, impaired product shall be **disposed of as hazardous waste**, shall not be discharged into sewage system, water courses and sources of drinking water, and shall be submitted at places reserved for this purpose by state authorities.

**Guarantee period of the agent is 24 months.**

**The product is delivered packed.**

**Volume:**

**Production date**