

ENERGEN STIMUL - auxiliary plant preparation (label)

Producer: EGT system spol. s r.o. Opava, Kateřinky, U Cukrovaru 1669/4B, Post Code 747 05.

Registration ruling number: 3143

Chemical and Physical Properties:

Minimal guaranteed amount of declared materials:

Humic substances & their salts 12 %
Mixture of oligopeptides and amino acids 10%

Contained also are: Humectant (soaking agent) with tacky (adhesive) effect, extracts from marine algae (sea grass) – adaptogenes and other materials to support growth, photosynthesis and formation of yield (crop). **pH 6,5 to 8,5**. Content of **risk** elements meets the legal limits in mg/l kg: Cd 1,Pb 10,Hg 1, As 10, Cr 50.

Scope and method of application: ENERGEN STIMUL has been designed to promote growth of field and forest cultures - cereals, rape, mustard, poppy, potatoes, vegetables, legumes, corn or other produce. The product is designed for cereals during their timbering. For rape and mustard, it is during the extending growth phase. For poppy, it is during formation of pollen tetrads. For sunflower, it is from 20 cm to stand height of 45 cm. For onion, it is from its emergence until half of July. For vegetables, it is generally from their emergence until the end of main growth period. For pea and soya, it is during their main growth until buds start to form. For broadleaves and needle-leaved trees, it is within ornamental and forest nurseries. It is used also for turfs. It increases the power of plant photosynthesis, and stimulates plant growth during their main growth period. It promotes formation of fine root hairs. It improves the use of moistness, and supplies nutrition. This product is relatively harmless for bees. Other information and methodologies on the product are available on www.energen.info.

Instructions for use – recommended dosing: 1 litre/ ha in min 100 litres of water or N fertilizer. Max dose recommended is 2 litres/ ha and this only with very devastated stands or crops where such targeted effect is required (soya). **The 0,5 litre/ha dose will be enough for properly heeled in stands of cereals, rape, mustard....** These Instructions for Use specified in more detail are available within updated methodologies for all crops on Website. Combination with liquid fertilizers of DAM, AGROSAN, DUMAG types is possible. When combined with other liquid fertilizers we recommend to make coagulability test. We recommend to try the combination with pesticides, (based on consultation with their producers), in small volume (e.g. in 0,1 litre). When mixing with other preparations it will always be unconditionally necessary to put such preparations into full volume of water! Due to prevention reasons we recommend (at combination with other preparations and fertilizers) to make application within 15 hours following the mixing. Rinse the package thoroughly with water, and pour the preparation residues into the sprayer (sprinkler). Aids to measure preparation doses shall be used only for this purpose!!!. Protection period will be governed by the pesticide the preparation is added to. Do NOT mix with herbicides. Producer shall not be liable for any damage caused by improper use of the preparation!

Instructions for Occupational Safety and Health:

Xi



irritating

X_i– Irritating.

R Phrases: R36/38 Irritates eyes and skin.

S-Phrases: S2 Keep out of reach of children. **S26** Eye contact – immediately flush eyes with large amounts of water and get prompt medical attention. **S28** Skin contact – immediately flush with large amounts of water.

S37/39 Wear appropriate gloves and safety glasses or face shield.

First Air Measures:

General	When health troubles occur or in case of any doubts please notify physician. If individual is unconscious, lay in stabilized position and DO NOT attempt to give anything by mouth to an unconscious person.
Instructions:	Immediately remove the affected victim from exposure. If breathing is difficult, apply oxygen.
Inhalation:	Administer artificial respiration if breathing is stopped. Call for prompt medical attention.
Skin Contact:	Immediately flush with large amounts of water. Remove contaminated clothing, including shoes, after flushing has begun. Wash clothing before its next use, and clean shoes thoroughly. Get prompt medical attention.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, with eyelids opened. Remove contact lens. If irritation occurs, get prompt medical attention.
Ingestion:	Give 0,5 l of water to drink to dilute stomach contents, DO NOT induce vomiting unless expressly recommended by doctor. If symptoms of troubles occur, get prompt medical attention.

Storage: Store in separated, to the effect approved areas, protected against climatic effects. Store the vessels in a cool, well-ventilated place, and at 5-25 °C temperature. Keep the containers tightly closed and sealed up until the application itself. The preparation has not been classified hazardous under Act No. 157/1999 Coll.

Transport: Preparation is transported in covered transport vehicles. The common carrier regulations apply to the transport. Protection against severe frost is required when transported.

Information on disposal of waste and containers concerning the products: Please flush empty preparation containers with sufficient amounts of water so to achieve minimal recommended dilution for application. Apply prepared solution exclusively on treated land. Empty containers should be taken for their reuse or disposal in separated waste, or it is possible to hand these over to suitably qualified or licensed contractor to dispose hazardous waste. The residues of further inapplicable, undiluted product (anyhow deteriorated) unable to use as product, as well as the containers contaminated by inapplicable, impaired preparation, **rank among hazardous waste**, and must not get into the sewer system, drainage canals or sources of drinking water, and it shall be necessary to hand in these at points designed for such use by the state administration authorities. **Guarantee Period** for the preparation is 24 months. **PND 1/2009 CONTENT:** 10 litres. **Production date** is indicated on the product.