

Scientifically justified statement on explosive and oxidizing properties and flammability and autoflammability of beet molasses-urea hydrolysates.

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PHYTOPHYL- N.G Stavrakis gave samples of two beet molasses-urea hydrolysate products ENTOMELA 50SL and ENTOMELA 75SL to a private laboratory HELLASCHEM to examine the physicochemical characteristics and specially explosive and oxidizing properties and flammability and auto-flammability for both of them.

By theoretically and experimentally approach HELLASCHEM concluded that the products are not flammable and flash point & auto-flammability cannot be estimated. A preliminary test (according to Pendky- Martens closed tester method) was preformed and no indication of ignition was observed.

All known information on ingredients (urea, beet molasses and water approximately 18 - 26%) and preliminary tests proving that the preparations as ENTOMELA 75SL and ENTOMELA 50SL cannot be explosive, flammable, auto-flammable or an oxidising agent and flash point cannot be determined.

Refefences Table

1. 2343(2)/16.10.2014 HELLASCHEM CERTIFICATE OF ANALYSIS FOR ENTOMELA 75 SL
2. 2342(1)/16.10.2014 HELLASCHEM CERTIFICATE OF ANALYSIS FOR ENTOMELA 50 SL