LIPHATECH complies with the standards imposed by the seed companies to evaluate the quality of its impregnation process

As standard leader, LIPHATECH is committed to offering quality baits, guaranteeing optimum effectiveness of its products as well as maximum safety for its users. To respect its commitments LIPHATECH has recently submitted its cereal formulations (Wheat Tech® and Mix cereals) to a test which specifically measures the amount of volatile dust they produce. This test is a benchmark in the French seeds activity since it allows the thresholds beyond which batches of treated seeds cannot be certified and therefore cannot be sold, to be defined. It's known as the Quality Dust Plan.

What is volatile dust?

Volatile dust is produced during the handling of products. It is dust which results in the most discomfort for users because it is easy to inhale. It differs from "non-floating" dust which is normally found at the bottom of the bag, bucket or other packaging.

What method is used to measure volatile dust?

The HEUBACH method is used by an accredited laboratory. Treated or impregnated grains are placed in a rotating drum and thus subjected to mechanical stress. A vacuum pump creates a flow of air through the drum which carries the volatile dust, created by the grains rubbing together in the drum, to a filter. The dust deposited there is then graded by gravimetry. The result is given in grams per hundredweight of treated or impregnated grains.

Heubach method

The HEUBACH method was carried out in July 2019 by a French laboratory (Germ Services). Samples were taken at the end of the packaging line - minimum 500g of product, packed in paper bags.



HATEC

Drive and control unit

Rotating drum Glass cylinder Filter unit

Results of analyses carried out on LIPHATECH formulations



References 1, 2 and 3 are products made from impregnated cereals sold in the French market.

LIPHATECH continually invests in its production facilities in order to improve the quality of impregnation of its cereals. New technology called "Turbo impregnation" allows a much better adherence of the treatment applied to the grains. The results prove it: with the lowest amount of volatile dust on the market, WHEAT TECH®'s unique level of quality is clear. The Mix cereals benefits equally from this technological improvement which has enabled the amount of volatile dust to be reduced by half compared to classic manufacturing process.

Assuring the comfort and safety of users during use of its products is a strong commitment for LIPHATECH. By equipping its production tool LT PROCESS with high tech equipment, the company is ensuring a responsible marketing approach.



CSR* commitment - Next step

Guaranteeing the safety of employees is an equally strong commitment for LIPHATECH. Personnel regularly receive training, notably on movements and postures specific to the work of each line operator. Five committees have recently been created in the factory of which two are involved in the permanent improvement of working conditions (safety committee and workstation committee) These committees are led by factory personnel who have the most experience in identifying possibilities for improvement.

* Corporate Social Responsibility

Rodenticide products. Use biocidal products with caution. Read the label and the product information before use. Ensure that the product is necessary before use notably in locations frequented by the general public. Where possible use alternative methods and products which present the lowest risk to human and animal health and to the environment.



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