

AC AlfalfaBoost

Code: 20988
INCI Name: Medicago Sativa (Alfalfa) Callus Culture Conditioned Media Extract & Lactobacillus Ferment Lysate
CAS #: 84082-36-0 & 68333-16-4 (or) 92128-79-5
EINECS #: 281-984-0 & N/A (or) 295-777-8

Name of Study	Type of Study	Results
Dermal & Ocular Irritation Tests	<i>In-vitro</i>	Both the dermal and ocular assays reveal that AC AlfalfaBoost is non-irritating and should not cause any of the aforementioned conditions.
AMES Test	<i>In-vitro</i>	The results of the Bacterial Reverse Mutation Assay indicate that under the conditions of this assay, AC AlfalfaBoost was considered to be Non-Mutagenic to <i>Salmonella typhimurium</i> tester strains TA98, TA100, TA1537, TA1535 and <i>Escherichia coli</i> tester strain WP2uvrA.
OECD TG 442D In-Vitro Skin Sensitization Report	<i>In-vitro</i>	The results using the ARE-Nrf2 Luciferase Test Method in accordance with UN GHS indicate that AC AlfalfaBoost was not predicated to be a skin sensitizer.
OECD TG 442C Direct Peptide Reactivity Assay	<i>In-chemico</i>	Based on HPLC-UV analysis AC AlfalfaBoost was determined as a non-sensitizer and will not cause allergic contact dermatitis.
OECD 301B Ready Biodegradability Assay	<i>In-chemico</i>	The results of the Modified Sturm Test ensure AC AlfalfaBoost met method requirements for the Readily Biodegradable classification.
OECD 201 Freshwater Alga Growth Inhibition Test	<i>In-vitro</i>	The conditions of OECD guideline 201 for the validity of the test were adhered to, AC AlfalfaBoost is not classified and therefore not harmful to aquatic organisms.
Phototoxicity Assay Analysis	<i>In-vitro</i>	AC AlfalfaBoost is not a photoirritant when used at the suggested use levels.
Cellular Viability	<i>In-vitro</i>	AC AlfalfaBoost is not cytotoxic when used at the suggested use levels.