

ACELERADOR DE FERMENTACION. TECHNICAL SHEET

Cod. GR206020

TYPE	Fermentation processes accelerator	
ACTIVE INGREDIENT	A non refined, integral seaweed extract rich in alginates.	
CONCENTRATION AND FORMULATION	100% vegetal extract, Potassium alginate	
MANUFACTURER	MCA Algas y Derivados, S.L.	
TOXICITY	This product is not a dangerous substance according to chemical product regulations currently in force	
ANTIDOT	No specific antidote known.	
MAIN CHARACTERISTICS	<p>ADF acelerador de la fermentación as a non refined culture medium, with polyelectrolyte features.</p> <p>ADF assists the growth of micro organisms, accelerating fermentation. The treated organic matter may be piled up to 8 meters and won't produce unpleasant odours or water discharges which may contaminate any aquifers.</p> <p>ADF Acelerador de Fermentación has been used as a starter, accelerator and regulator of biological fermentation in large municipal facilities for many years.</p>	
USE RECOMMENDATIONS.		
Residues	Guideline applications	Doses
Home garden residues composting	Organic matter is piled up in 10 to 20 cm thick layers. Then, the liquid or powder ADF is sprinkled over them evenly.	150-200 gr./m ³
Municipal park and garden residues composting	<p>Pile up park and garden residues to a 2 meter height, on top of which a small reversed arch has to be made. For the first treatment, 200 gr. of ADF liquid are dissolved in 20 litres of water per each m³ of matter to be treated. It is then applied amply on the surface above the residues heap, or else, it may be introduced into the heap by means of a fertilizer dispenser.</p> <p>Next, directly and as a second treatment, 100 gr. of ADF liquid are dissolved and the surface is irrigated with it.</p>	<p>First treatment: 200gr./20 litres water/m³</p> <p>Second: 100 gr./m³</p>
Home wastes composting	We advise to previously crush and mix the mass with a mincer due to the different ages, variety and size of the organic matter to be treated. It is appropriate to add ADF directly in the mincer to ensure homogeneous and uniform mixing. The final mix may be piled up to a height of 3 meters. The heap's top has to be flat to allow rain and irrigation water to penetrate.	150-200 gr/m ³
Purine Treatments	Dissolve the liquid in 1/100 temperate water and distribute it homogeneously at the canal ends.	200-250g/m ³
Tree bark composting	Mix the bark to be treated with 200 gr. ADF per each m ³ of organic matter. The mixture has to be well damped and raised to a height of 3 meters. The heap's top has to be flat to allow rain and irrigation water to penetrate. Substrate crushing is recommended.	200 gr./m ³

GENERAL CONSIDERATIONS	All the ADF treated compost heaps have to be completely dampened to initiate biological activity. Calculate about 5 litres of water per each m ³ of compost. According to our experience, it also advantageous to use double the amount of water.
PHITOTOXICITY	Not toxic for man or animals used in the recommended doses. Does not damage the environment. Keep in a fresh place and protected from light. Do not ingest and avoid contact with eyes and skin.
PRESENTATION	ADF Acelerador de Fermentación in liquid form comes in 20 l. buckets or 1,000 l containers ADF Acelerador de Fermentación In powder form it comes in 25 Kg sacks
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