

POULTRY LITTER TREATMENT BY HIGH-DENSITY-BEAD TECHNOLOGY

“About us”

DNA CATCHER is an innovative Spanish company whose main objective is to improve the quality and performance of active ingredients using encapsulation technology in polymeric beads applied in:

- Food additives industry (flavors, aromas, probiotics, etc), pharmaceutical and textile.
- Environmental health, agriculture, odor control and waste treatment.

“We care about your success”

Solves the problem of bad odors and bird illnesses caused by ammonia emission from animal waste & agriculture

- Fast and effective **ammonia neutralization capacity**.
- **Patented Technology** using safe, ecofriendly and Food Grade High Density polysaccharide Beads (HDB-Technology) that fit to the market needs with extensive application versatility.



PCT/EP2020/062573

ADVANTAGES

CHEAP and SAFE raw material: "GRAS" and "FOOD GRADE"

Moisture control

Urease inhibition

MICROENCAPSULATION/ NANOEMULSION technology for controlled release of actives

Antioxidant and antimicrobial activity

pH control

POSSIBLE APPLICATIONS

Elimination of bad odors from poultry farm animal waste

Improving the welfare of farm animals

Fertilizer value enhancer

Optimize livestock performance