#### RW animal residue strain

## [Composition]

High content of strains (Bacillus subtilis, Bacillus licheniformis), protease, Lipase, amylase, oligosaccharide etc.

# [Function]

This product is specially used with farm organic waste composting,under the comprehensive action of water, oxygen and heat energy,the minced livestock and poultry bones and meat are fermented and decomposed into high-quality meat and bone meal, which can be used as high-grade organic fertilizer to improve the quality of livestock and poultry utilization value of dead animal.

The product has the ability to produce cellulose decomposing enzyme, protein decomposing enzyme, fat decomposing enzyme, starch decomposing enzyme and other decomposing enzymes, and can quickly and effectively decompose cellulose, protein, fat, starch and pectin.

This product applied together with the animal organic waste processor(machine system). After the efficient decomposition and fermentation of the product, it can reduce the odor of dead livestock and poultry ,can reduce the breeding of mosquitoes and flies, and keep the environment clean without odor.

## [Usage]

- 1. Adjust the carbon nitrogen ratio: it is recommended to mix livestock and poultry carcass fragments with auxiliary materials (straw powder, mushroom residue, bran and sawdust) in the ratio of 3:2, and control the moisture content by 50-60%.
- 2. Dosage of the RW-ARS: one kg of product can be used to treat two tons substrate. , first crushed and mixed the livestock and poultry carcasses by the machine system, then input the strain agent . (1 kg of RW-ARS animal residue strain can treat 2 tons of small animal corpses and 1-1.5 tons of large animal corpses. If it has not been properly torn or crushed, or there are many special situations such as clusters and large blocks, the dosage should be increased).
- 3. Fermentation conditions: oxygen pump in and ferment at 55  $^{\circ}$ C 120  $^{\circ}$ C for 24-48 hours,after composted, it can be dried at high temperature.

## [precautions]

- 1. It is forbidden to mix with sterilization, insecticide and other chemical pesticides to avoid strain death.
- 2. Do not place the strain agent directly in strong sunlight.

[product specification]: 1kg / bag

[shelf life]: Two years