

## Treatment of Blood-to-Blood Meal Fertilizer



**MICROBIAL BLEND** – A probiotic mixture with beneficial bacteria to enhance decomposition, suppress pathogens, and improve biological oxygen demand.

Components	
Bacillus Subtilis	3 x 10 <sup>9</sup> CFU per g
Bacillus Polymyxa	3 x 10 <sup>9</sup> CFU per g
Enterococcus faecium	3 x 10 <sup>9</sup> CFU per g
Clostridium butyricum	3 x 10 <sup>9</sup> CFU per g
Bifidobacterium bifidum	3 x 10 <sup>9</sup> CFU per g
Pediococcus acidilactici	3 x 10 <sup>9</sup> CFU per g

### PROCESS

1



Blood is collected in a hygienic manner from the slaughter house.

2



Use **Ag Protect** 100ppm @ 10ml/KL of blood before boiling.

3



Use 1 liter of **Nano chitosan** per MT Blood only after boiling and cooling.

4



Then Add 250g **Oxymax** per MT Blood only after boiling and cooling.

5



After a week, add **Microbial blend (Blood Pro)** with 3 B CFU/g in dextrose @ 2 Kg Per 1 Ton Blood only after boiling and cooling.

### HOW OUR TREATMENT WORKS



Eliminate flies and maggots that accumulates in the slaughter blood



Neutralizes unpleasant odours from the blood



Eliminates pathogenic organisms found in the slaughter blood



Improves the biological oxygen demand as needed by microbial blend during the decomposition process of the organic matter



Responsible for the decomposition activities of the blood and improves its properties as a usable fertilizer