



MICREOS

PRESS RELEASE – May 25, 2016

FSANZ approves Salmonalex™ as processing aid against *Salmonella*

Wageningen, The Netherlands, May 25, 2016 – Food Standards Australia/New Zealand (FSANZ) has approved Salmonalex™ as processing aid against *Salmonella*.

Salmonalex™ is the second phage product for food safety accepted in Australia and New Zealand after an earlier approval of Listex™ against *Listeria monocytogenes*. It is produced by Microeos of The Netherlands, leader in phage technology.

“The use of Salmonella phages to treat raw meat and raw poultry meat will reduce the exposure of the community to Salmonella from these foods, resulting in less illness. This will reduce the burden on Government to treat illnesses associated with salmonellosis” according to the FSANZ final approval report for Salmonalex™.

Salmonalex™ is misted onto the surface and kills *Salmonella* without any sensory effects, and is certified organic. As a processing-aid it does not require labeling. After approvals in the USA it may now be used in Aus/NZ to control *Salmonella* on meat and poultry products.

Salmonella

Salmonella is one of the most commonly reported causes of foodborne illness, with raw fresh meat and poultry often implicated as a source of infection. Fresh raw meat and poultry can be contaminated with *Salmonella*, which can cause illness if meat is consumed under-cooked or if cross contamination occurs during handling and preparation.

Phage Technology

Phages are the most abundant micro-organisms on our planet. They are harmless to humans, animals and plants and are naturally present in high numbers on our skin, in our gut, in our environment, in our water and many of our foods. We consume high numbers of phages with our food, without any impact on human health or on taste and enjoyment of the food. Phage technology is set to replace antibiotics and chemicals in many applications, as it can be used for targeted control of only *unwanted* bacteria. Phages are essential for life on earth, and kill roughly half of all bacteria on the planet every two days.

About Microeos

MICREOS is world leader in targeted antibacterial technology. Microeos' FDA-approved food safety products LISTEX (against *Listeria*) and SALMONELEX (against *Salmonella*) are sold to the food industry in many countries. Microeos Human Health products include Staphfekt against *S. aureus* - including MRSA - and Gladskin for people with skin problems caused or aggravated by *S. aureus*, such as eczema, rosacea and acne.

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