

Name	Leucidal	Leucidal SF	Leucidal SF Max	Leucidal Complete	Leucidal Sf Complete	AMTICIDE		
pH efficacy final product	3 - 8	3 - 8	3- 8	3-8	3 - 8	3-8		
Cautions	cationic incompatible with many anionics like HA., xanthin gum	cationic incompatible with many anionics like HA., xanthin gum	cationic incompatible with many anionics like HA., xanthin gum	cationic incompatible with many anionics like HA., xanthin gum	cationic incompatible with many anionics like HA., xanthin gum	compatible with anionics about 6.5 pH		
Usage	2 - 4%	2- 4%	2-4%	2- 4%				
Temp stability	add at cool down	add at cool down	add at cooldown	add at cooldown	add below 70 deg C	add at cool down (40 deg C)		
appearance	COLOUR clear/ yellow slightly hazy	COLOUR clear/ yellow slightly hazy	COLOUR clear/ yellow slightly hazy	whitish hazy liquid	whitish hazy liquid			
differences	contains salicylates	salicylate free	Sf free lysozyme added to the ferment to boost antimicrobial activity	coconut extract added to the ferment -provides additional efficacy against heat and mould	SF coconut extract added to the ferment -provides additional efficacy against heat and mould			
organic use	ECOCERT APPROVED IN CERTIFIED ORGANIC PRODUCTS	ECOCERT APPROVED IN CERTIFIED ORGANIC PRODUCTS	ECOCERT APPROVED IN CERTIFIED ORGANIC PRODUCTS	ECOCERT APPROVED IN CERTIFIED ORGANIC PRODUCTS	ECOCERT APPROVED IN CERTIFIED ORGANIC PRODUCTS			
Cas	cas 168112-10-6 or 84775-94-0	cas 1686112-36-6 or 68333-16-4	CAS 1686112-36-6	Cas 1686112-10-6 & 68333-16-4 & 8001-31-8 (coconut fruit extract)	Cas 1686112-36-6 Cas 68333-16-4 Cas 8001-3-8 (coconut fruit extract)	Cas 68333-16-4 Cas 8001-3-8		
Notes				this is leucidal and AMTICIDE®	this is Leucidal SF and AMTICIDE®			
Bacteriocin activity	0.1 -0.5%	1-10%	5- 10%	?	?	?		

Bacteriocins - a family of protein toxins produced by bacteria that have **antimicrobial activity against bacteria** closely related to the producer strain. They

act without any deleterious effect on the producing bacteria.