

Comparison SEPT-X with Other Enzymes

SEPT-X	Others
<ul style="list-style-type: none"> • 5 micro organisms 	<ul style="list-style-type: none"> • 1-2 micro-organism
<ul style="list-style-type: none"> • Effective in wide range of pH, salinity and oxygen content conditions • Tolerance pH wider 1.5 - 9.6 	<ul style="list-style-type: none"> • Limited range of conditions • Preferred alkaline condition
<ul style="list-style-type: none"> • Temperature 0 - 65°C 	<ul style="list-style-type: none"> • Dysfunction above 45°C
<ul style="list-style-type: none"> • Salinity 0 - 200 ppt • Antibiotic - upto 50 ppm of antibiotic substance • Copper-upto 5 ppm 	Unable to figure out because of variable content
<ul style="list-style-type: none"> • Facultative anarobe 	<ul style="list-style-type: none"> • Mainly aerobe
<ul style="list-style-type: none"> • Effective against pathogenic bacteria e.g. salmonella, E.Coli, etc. 	<ul style="list-style-type: none"> • No proven effective
<ul style="list-style-type: none"> • Fast acting 	<ul style="list-style-type: none"> • Slow acting
<ul style="list-style-type: none"> • Contains its own metabolites: organic acids, digestive enzymes, bacteriocines/ killer toxins, Vitamins 	<ul style="list-style-type: none"> • No or limited metabolites
<ul style="list-style-type: none"> • Alive in Dry cell form 	<ul style="list-style-type: none"> • Spore forming
<ul style="list-style-type: none"> • Declarable at least 1×10^8 cfu/gm 	<ul style="list-style-type: none"> • Cannot declare, normally lower than 10×10^5 cfu/gm
<ul style="list-style-type: none"> • Least possiblity of mutation 	<ul style="list-style-type: none"> • Extremely high mutation because many steps of locally incubation without reliable process
<ul style="list-style-type: none"> • Under room temperature and conditions, guarantee shelf life is 2 years 	<ul style="list-style-type: none"> • Shorter shelf life and recommend under dark condition only
<ul style="list-style-type: none"> • Recognized by many organizations on high and superior efficacy 	<ul style="list-style-type: none"> • Tend to decline and suspected continuous because of locally incubation
<ul style="list-style-type: none"> • Cheaper application and results 	<ul style="list-style-type: none"> • Cheaper per unit price but high cost for application and investment for efficacy