Super Eco Shell

Calcium Hydroxide powder (100% natural origin / manufactured in Japan)

[Characteristic]

- Food Additive grade \rightarrow High Safety
- High purity extra fine powder
- 0.2% SES saturated solution is more than pH12.5
- High deodorizing effect
- Inactivation of viruses and bacteria
- Effective in the presence of organic matter and animal manure
- Effective at low temperatures
- High detergency for removing protein
- The fine powder has less risk of clogging the machine

Super Eco Shell (SES)

[Composition] FdCa(OH)2

Example: Water 100L + SES 200g

[Packing] NET10kg/bag $NET5kg(200g \times 25bags)/box$



- Ca(OH)2 ≥96.5%
- Average particle size ≤5µm

(Usage)

for Disinfection and Cleaning)

Spraying SES saturated solution by power sprayers

truck, cart, barn, foot dipping vessels, boots, working clothes, tools and equipment, entrance and floor of livestock houses, food factories, eggs, poultry, animal body directly etc.

SES solution + invert soap enhance sterilizing effect Invert soap together with FdCa(OH)2 generate a synergistic effect.

High deodorizing effect

SES solution chemically decomposes the cause of bad odor.

[for Biosecurity]

Many viruses and bacteria such as ASF, CSF, FMD virus, PED virus, Avian influenza virus can not survive in circumstances more than pH12.5. SES solution inactivate viruses and bacteria by this action.

	FMD virus	69	
	Swine vesicular disease virus	2.810	
	Classical swine fever virus	5 ——— 10	
	Porcine circovirus	3	-12.5
	PRRS virus	6.5-7.5	
	TGE virus	3 — 5 ^{Sup}	er Eco Sh
	Aujeszky virus	68	
	PED virus	5 — 9	
	Rota virus	3.5———10	
	Pathogenic E, coli	4.49	
I	Salmonella	4 9	
	Swine erysipelas bacteria	7.4-7.9	
	Avian influenza virus	6———10	

Viable pH range for pathogenic viruses and bacteria *data from MHI W

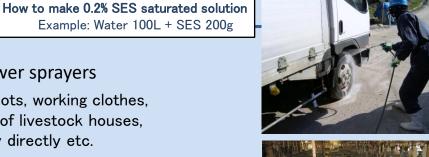
Distributor

Bio Techno Net Co., Ltd.

1-21, Mansion Rikyu #41, Wakaba, Shinjuku-ku, Tokyo, 160-0011, Japan Tel: +81-03-5369-8863 Fax: +81-03-5369-8865 WEB: http://btn.jp

pH1

African swine fever





pH12

11.5