

AQUA
care

3D

SKRETTING
a Nutreco company

AquaCare 3D is Skretting's
powerful disinfectant for
triple protection through the
production cycle.

Broad spectrum disinfectant action
against bacteria, virus and fungi

Reduces pathogen loads under
challenging farming conditions

Safe to use even during
production cycle of fish and
shrimp

Supports performance and
survival of fish and shrimp

Multipurpose product for
cleaning and disinfection of
water, equipment and facilities

Better biosecurity on-farm
and can be combined with
probiotic such as
AquaCare Control



How does AquaCare 3D Work?

CATALYST

- Lowers pH
- Initiates peroxidizing activity
- Has selective virucidal activity

SURFACTANT

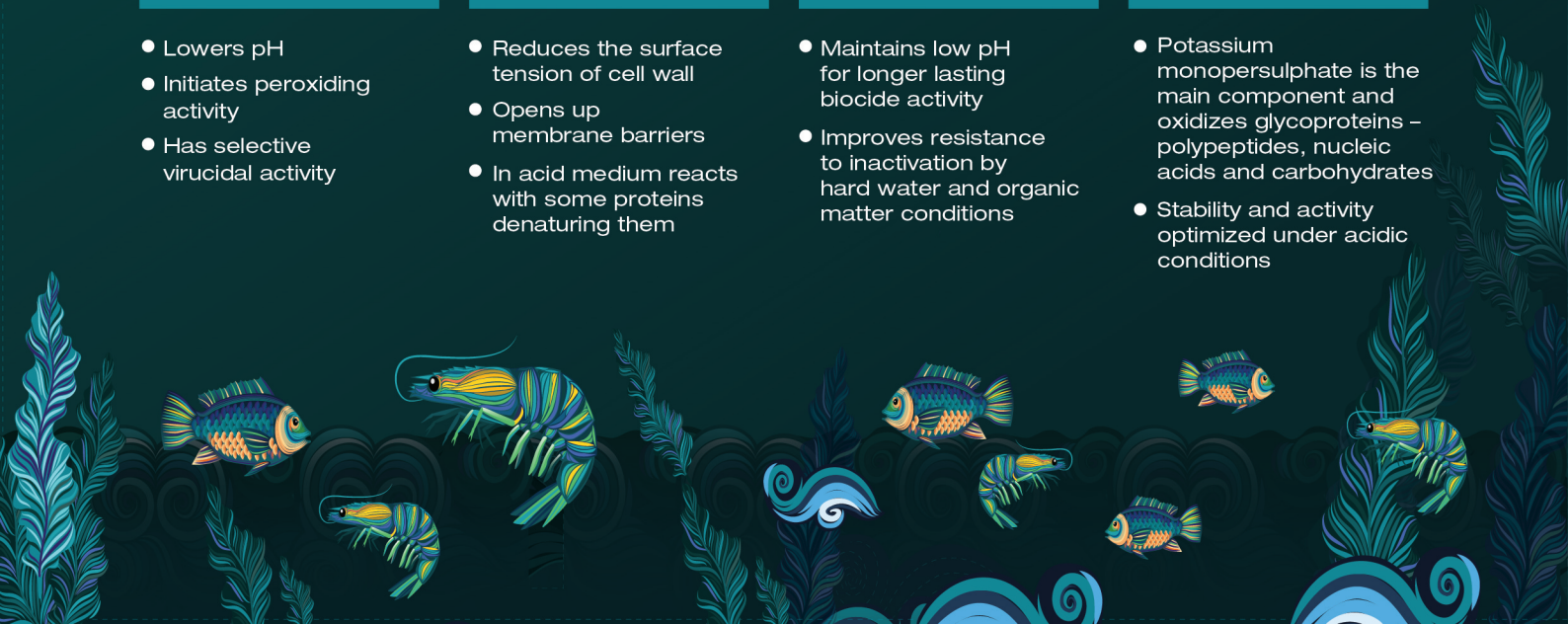
- Reduces the surface tension of cell wall
- Opens up membrane barriers
- In acid medium reacts with some proteins denaturing them

BUFFER

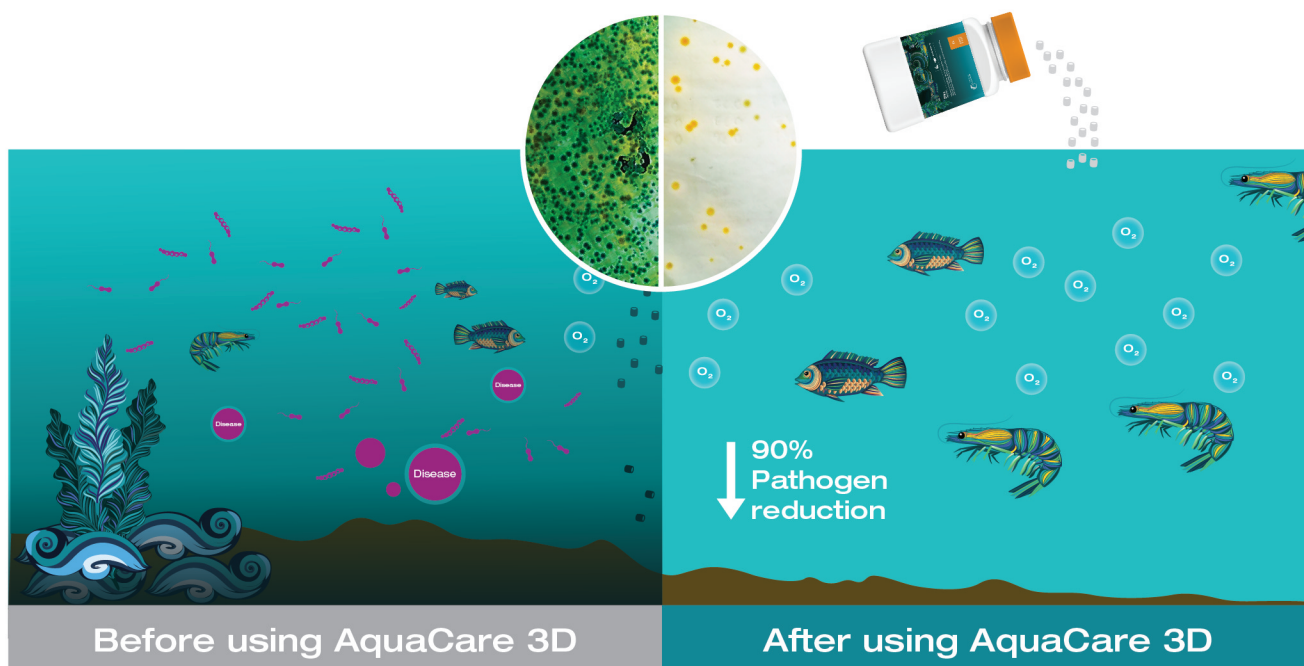
- Maintains low pH for longer lasting biocide activity
- Improves resistance to inactivation by hard water and organic matter conditions

PEROXIDATION

- Potassium monopersulphate is the main component and oxidizes glycoproteins – polypeptides, nucleic acids and carbohydrates
- Stability and activity optimized under acidic conditions



Why add AquaCare 3D to the pond?



How to use AquaCare 3D?

	APPLICATION	DOSAGE	APPLICATION GUIDANCE
HATCHERY AND NURSERY	Water source	1-2 g/m ³	Add near aeration for even tank distribution
	Nauplii disinfection	50 g/m ³	Dip nauplii in the AquaCare 3D solution for 1 minute with aeration.
GROW-OUT	Water preparation	1.25 ppm 12.5 kg/ha	Add to the pond 24h prior the introduction of the new post larvae.
	During culture Period	0.1-0.2 ppm 1-2 kg/ha	<ul style="list-style-type: none"> • Apply every 30 days • Add near aeration or paddle wheels for even pond/tank distribution
	Controlling Pathogens	0.3 ppm 3 kg/ha	<ul style="list-style-type: none"> • Apply every 7 days until pathogen load decreases • Add near aeration or paddle wheels for even pond/tank distribution
EQUIPMENTS	Boot dip	1-100 (1%)	<ul style="list-style-type: none"> • Fill Boot dips with solution, keep out of direct sunlight • Replace the solution daily or when heavily soiled
	Boats & vehicles	1-150 (0.75%)	Spray onto vehicle surface (300 ml/m ²)
	Equipments & surfaces	1-150 (0.75%)	<ul style="list-style-type: none"> • Spray onto surfaces (300 ml/m²) • For disinfection by immersion of non-metal items, leave in solution no longer than 10 minutes and rinse with fresh water before use.
WASTEWATER	Wastewater management	1.2 ppm	Apply at wastewater discharge at the end of the production cycle

For any further information
contact our representative

To know more on dosage, recommended usage &
how AquaCare 3D can help you, contact us: +91 73047 95555

SKRETTING INDIA

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