



## PhytoAqua

### Product data sheet

<b>Department:</b>	Technical Department		
<b>Product code:</b>	Q/370282PWD 037-2022	<b>Document code:</b>	Q/370282PWD 037-2022- TF
<b>Review:</b>	2.0	<b>Date:</b>	2023/09/15

<b>Product category:</b>	Premixture to be sprayed on pelleted feed or added to the water of tanks/ponds.
<b>Form:</b>	Oral emulsion
<b>Appearance:</b>	After shaking, orange opaque liquid with an herbal scent
<b>Composition:</b>	Thyme ( <i>Thymus vulgaris</i> ) flowering tops oil Eucalyptus ( <i>Eucalyptus globulus</i> ) leaves oil Marjoram ( <i>Origanum majorana</i> ) flowering tops oil Garlic ( <i>Allium sativum</i> ) bulb oil Cinnamon ( <i>Cinnamomum verum</i> ) bark oil Lemon ( <i>Citrus lemon</i> ) peel oil Sage ( <i>Salvia officinalis</i> ) leaves oil Curcumin Monoglyceride laurate Lactic acid Citric acid Vitamin E (alfa-tocopherol) Vitamin C (ascorbic acid) Emulsifier and purified water to 1 L
<b>Quality indicators:</b>	1,8-cineol $\geq 20$ g/L Thymol $\geq 15$ g/L Lactic acid $\geq 15$ g/L Citric acid $\geq 15$ g/L Vitamin E $\geq 5$ g/L
<b>Heavy metals:</b>	Complies with USP 2023
<b>Microbiology:</b>	Complies with USP 2023
<b>Packaging:</b>	1 and 5 L
<b>Shelf life:</b>	Two years
<b>Storage:</b>	Store well closed in a cool and dry place.

<b>Handling instructions:</b>	Do not eat, drink, or smoke while handling. Avoid contact with skin, eyes, and clothing at any time. Wear suitable protective equipment, including gloves, safety glasses, mask, and a full-body protection suit.
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<b>Target species and ages:</b>	Aquaculture species of all ages.
<b>Indications:</b>	<p>PhytoAqua is especially designed to improve digestive health, to increase the resistance against infections and to promote productivity in aquaculture species.</p> <ul style="list-style-type: none"> <li>• The exclusive combination of essential oils with organic acids and monoester fatty acids makes the product effective against bacteria, fungi and viruses.</li> <li>• The essential oils in the formula, together with vitamin E, have antioxidant and immune boosting action.</li> <li>• The regular administration of the product promotes health, feed intake and growth while reducing mortality and improving FCR.</li> </ul>
<b>Suggestions for use:</b>	<p>It is given by top dressing homogeneously on complete feed, at a dose of 1 to 4 kg per ton, during all the life of the animal.</p> <p>The necessary dose of product is sprinkled over a kg of pelleted feed and mixed uniformly (if mixing manually, use protective gloves). To improve its effect, the feed can be coated with a pellet binder after the addition of PhytoAqua. Let the feed dry for 10 minutes.</p> <p>It can also be added daily or on alternate days to the water of the hatchery tanks at a dose of 0.05 to 0.1 ml per litre of water, after tank cleaning and water exchange. It is added to ponds at 1-10 ml/1 m<sup>3</sup> of water.</p>

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