



Vitamins and mineral cocktail to boost animals

VITATECH is an additive solution that provide extra vitamins and minerals to fish when required for specific periods or events.

Although vitamins concentration are quite low in feed, they are essentials to numerous metabolic functions of fish.

- Vitamin C, E and sélénium, are usefull in **handling oxydative stress** due to changes in farm conditions or pathologies.
- Vitamin A is involved in **mucus production**, first barriere against pathogens and external threats.
- Folic Acid plays a role in **biosynthesis of nucleotides** forming ARN and ADN.

Beside well known interest of calcium and phosphorus in **bone formation** or role of iron in oxygen transportation, minerals have many other functions. Like participating as **cofactors in enzymatic** reaction (Copper, Zinc).

VITATECH is an original additive solution that can be used in pelleted or extruded feed. It is directly incorporated after grinding together with the other additives.

VITATECH can also be applied daily and directly by the farmer on top of the feed. To do this, mix VITATECH with clear water or quality fish oil then spray the mix on the feed.

Use the preparation within 24 to 48h maximum.

Ingredient	Amount in Vitatech	Amount in feed (1%)
<i>Vitamins:</i>		
Vitamin A	1 000 000 UI	10 000 UI/kg
Vitamin C	16 000 mg	160 mg/kg
Vitamin E	15 000 mg	150 mg/kg
Folic Acid	220 mg	2,2 mg/kg
Vitamin K3	1 000mg	10 mg/kg
Vitamin B1	1 000 mg	10 mg/kg
<i>Minerals:</i>		
Copper	400 mg	4 mg/kg
Iron	4000 mg	40 mg/kg
Zinc	5000 mg	50 mg/kg

USE

Fish : 10kg/T of feed