

Turbo-1 (Food additive)

Technical data sheet

Product Description:

 Turbo-1 is Non phosphate group food additive blended are suitable to be used for frozen seafoods processing. This product is a mixture of food grade ingredients which conform to requirements of food chemical codex and JECFA standard.

Product Application:

 For frozen seafoods product (Raw/Cooked).

Product Benefits:

-  Phosphate free.
-  Increasing yield of product (Increasing weight gain after treated
(Depend on soaking time, size and spec. of raw material)).
-  Improving the texture and taste.
-  Decreasing the freezing/thawing loss.
-  Extended shelf life.

Product Specification:

P ₂ O ₅ , (% By weight)	Not detected
pH (1% Solution)	7.3 – 8.8

Storage & Shelf life:

-  Keep in clean and dry place, Store in tight containers at room temperature.
-  Shelf life: 2 years after manufacturing date.

Packing:

-  25 Kgs. Net (inner 5 Kgs. X 5 PE Bags in white paper bag.)

Product Preparation:

-  Dosage 3 – 5% with 1% Salt (NaCl) in Solution (w/w) (Recommend 4%).
-  Ratio for raw material is 1:1 by weight (Or 1 raw material: 1.5 Solution depending on the process).
-  Recommended soaking time 4 hr. – 18 hr. depending on the process and optimize result.
-  Maintaining the temperature of solution at about 0 - 10° C and stir continuously.

(Recommended Stir 30 Min., Rest 30 Min. until the end of soaking time)