

AGRA-BOND

NON-TOXIC

PELLET BINDER

And

WATERPROOFING AGENT

For

Fish, Shrimp, and Animal Pelleted/Extruded Feeds

AGRA-BOND;

A most unique proprietary blended pellet binder used to make superior pelleted products. AGRA-BOND binds ingredients and forms an outer protective layer that works as a waterproofing agent for fish and shrimp feeds. (Floating or sinking rations)

WHAT IT DOES;

During the pelleting or extrusion process, and cooling, AGRA-BOND ingredients react with starch and soluble proteins to form partially insoluble complexes which have adhesive capabilities. The end result of this process is a hard, water resistant pelleted feed that bonds and holds the ingredients together for longer periods of time, especially in aquatic conditions where pellets must not break apart. When AGRA-BOND pellets are fed in water, they swell, do not crack, but keep their internal integrity without breaking up like most aqua pellets. Tests have shown AGRA-BOND pellets to be in tact after 20 hours in water.

SPECIFICATIONS;

INGREDIENTS; Urea-Formaldehyde Resin, Calcium Sulfate, Silicon Dioxide.

USE; A pelleting aid for use in animal feeds.

APPEARANCE; Free flowing white powder.

MOISTURE CONTENT; 1-3%

CHEMICAL ANALYSIS;

Nitrogen (N) 15.0%
Calcium (Ca) 7.0%
Free Formaldehyde 0.18%

PARTICLE SIZE; 90% less than 150 Microns.

BULK DENSITY; 788 kg/m³ (49 lbs. per cu. ft.)

SOLUBILITY; Not soluble in water, forms a colloidal suspension.

IMPURITIES; Heavy metals as Lead (Pb).....Less than 10 ppm.
Mercury (Hg).....None.
Cadmium (Cd).....None.
Arsenic (As).....None.

PACKAGING; 50 lb./ 25kg. multiwall polylined bags.

STORAGE & HANDLING; Store in a cool dry place. Excessive heat and moisture may cause caking.

HOW TO USE;

<u>FEED TYPE</u>	<u>Level/ton</u>	<u>Tonne</u>
High Fat (more than 2% added fat)	4 lbs.	2 Kg.
Low Fat (less than 2% added fat)	2-4 lbs.	1-2 Kg.
High Fiber (more than 6% fiber)	4 lbs.	2 Kg.
Low Fiber (less than 6% fiber)	2-4 lbs.	1-2 Kg.
High Urea (more than 20% of protein from urea)	4 lbs.	2 Kg.
Lower Urea (less than 20% of protein from urea)	2-4 lbs.	1-2 Kg.

Use slightly lower inclusion rates for extruded feeds.

For Shrimp feeds 6.6 lbs. 3 Kg.
(Use level depends on seed formulation)

NOTE; Manufacturer makes no warrantees, expressed or implied, concerning this product or it's use, which extend beyond the description on the face hereon. All statements made concerning this product apply only when used as directed.

DURABILITY/SHELF LIFE;

Temperature below 20'C 1 year
Temperature 25-30'C 6 months
Temperature 35-38'C 3 months

Caution: Avoid contact with skin and eyes. Avoid breathing dust, and have adequate ventilation, (natural or forced air) around pellet mill. Close bag after use and store in a cool dry area. Heat and moisture may cause caking.