

IONOL® 175N Plus

SYNONYM 2,6-Di-tertbutyl-4-metylphenol (BHT), butylhydroxyanisole (BHA) and Citric Acid (CA) in refined **sunflower** vegetable oil.

CAS NUM. 128-37-0 / 25013-16-5 / 77-92-9

DESCRIPCIÓN DEL PRODUCTO

When the content of metals and/or catalyst agents of oxidation processes, such as iron, is high in the final compound feed or raw material, it is necessary to use a metal chelator agent. The main challenge is to find a solution that combines antioxidant and chelating power in a stable solution based on vegetable oil, because MOST chelating agents are not soluble in a vegetable oil.

OXIRIS Chemicals has developed a solution that combines high efficiency antioxidants with powerful chelating agents in a stable emulsion.

IONOL®175N Plus is a liquid emulsion with a high performance with BHT (16%) and BHA (5%), as the synergistic antioxidant system, combined with a 2% of CA, all together solved with sunflower vegetable oil. The product is feed and food approved,

The recommended dose has been established in less than 1.0 kg – 1.5 kg of IONOL® 175N Plus per 1 Tn of fish meal, animal fat or final compound feed. This product has a really high performance and excellent treat cost for standard fish meal substrates with uncontrolled metal content, for animal fat and greases, protein meals, finished pet food products and swine-cattle-cow-poultry compound feeds. The product is specially designed for substrates with a high content of fat and omega-3/6 fatty acids in contact with metal trace elements.

IONOL® 175N Plus has a 12 months shelf life and it is easy to handle.

PRODUCT SPECIFICATIONS

PROPERTIES	UNIT
Appearance	Yellow Liquid
Odor	Oleoso
Refractive Index	1.45 – 1.50
Viscosity (25°C)	50 – 90 cPs
Density (25°C)	0.90 – 0.95 g/mL

PACKAGING

- PE Drums 200 kg/drum & 80 PE drums/Marine Container (40 foot)
- IBCs 900 kg/IBCs & 18 IBC/Marine Container (20 foot)
- Bulk Aprox. 21.400 kg/container.