

21 March 2011 Ref. 11SPEC097

The specifications developed by FEDIOL, in cooperation with its members, are non-binding recommendations developed for the use in the contract of members and non-members.

## **FEDIOL non-EU origin Sunflower Seed specifications**

## Certificate of analysis to be provided as per the Sampling and Analysis Clause:

- Oil content basis 44 pct tale quale seed.
- Moisture basis 9 pct max 10 pct.
- Admixture basis 2 pct max 4 pct.
- F.F.A basis 2 max 3.

## Certificate of analysis final at loading to be presented by Sellers to Buyers as part of the documents for payment:

- no presence of castor seeds or other poisonous seeds
- radioactivity caesium 134/137 max 600 becq/kg (if applicable)
- no presence of living insects
- no presence of identifiable planting seed

Final at Loading Certificate of analysis from a laboratory in Buyers' choice, experienced in multi-residual pesticides analysis, to be presented by Sellers to Buyers as part of the documents for payment. This Certificate of analysis shall mention the level of presence of the specific pesticides for the specific origin as mentioned below, as a minimum:

- 1) For Argentine Sunflower Seed:
- Chlorpyriphos methyl max 0.05 mg/kg
- Cypermethrin max. 0.2 mg/kg
- Deltamethrin max. 0.05 mg/kg
- Dichlorvos max 0.01 mg/kg
- Fenitrothion max 0.01 mg/kg
- Malathion max 0.02 mg/kg
- Pyrimiphos methyl max 0.05 mg/kg
- 2) For Black Sea area Sunflower Seed:
- Bifenthrin max 0.10 mg/kg
- Carbofuran max. 0.10 mg/kg
- Chlorpyriphos ethyl max 0.05 mg/kg
- Chlorpyriphos methyl max 0.05 mg/kg
- Cypermethrin max. 0.2 mg/kg
- Deltamethrin max 0.05 mg/kg
- Dichlorvos max 0.01 mg/kg

- Fenitrothion max 0.01 mg/kg
- Malathion max 0.02 mg/kg
- Metalaxyl max. 0.10 mg/kg
- Oxadixyl max 0.02 mg/kg
- Pirimiphos methyl max 0.05 mg/kg
- Pp'DDT max 0.05 mg/kg
- Tetrametrin max. 0.01 mg/kg