

Sunflower seed kernel specifications (To buy from Ukraine)

Felix Shargh co.

| Factor | Limit |
|---|---|
| Taste & odor | Fresh free from any foreign smell or taste |
| Color | Off-white, gray |
| GMO | Free |
| uniformity (size ratio 10 of the largest to 10 of the smallest kernels from a random bag) | 1.4 max |
| Size per ounce (28.35g) | 430- 450 |
| Length of 10 pcs | 10 cm min |
| Width of 10 pcs | 5 cm min |
| Moisture | 6.5% max |
| Shelled | 0.5% max |
| Moldy | free |
| Alive insect | free |
| Insect damage | 1% max |
| Foreign matters(stone ,glass ,metal, ...) | free |
| Foreign planet matters(leaf ,stem ,shell, ...) | 0.01% max |
| Imperfect | 2% max |
| Broken(less than 50% of whole kernel) | 6% max |
| Admixture | 0.5% max |
| Free fatty acid | 0.5% max |
| Peroxide value | 0.8Meq/kg max |
| Aflatoxin B1 | 5 ppb max |
| Aflatoxin B1+B2+G1+G2 | 15 ppb max |
| coliform | 100 CFU/g max |
| E.coli | Negative CFU/g |
| Mold | 1000 CFU/g max |
| Packaging | P.P woven bag & vacuum packed with deoxidizer inside |
| Net weight | 25 kg per bag |
| Shelf life | 3 years |
| Alachlor | Max 0.05 ppm |
| Aldrin | Max 0.05 ppm |
| Atrazine | Max 0.05 ppm |
| Dieldrin | Max 0.05 ppm |
| Azinphus-methyl | Max 0.05 ppm |
| Azinphus-ethyl | Max 0.05 ppm |
| Benalaxyl | Max 0.05 ppm |
| Bifenthrin | Max 0.05 ppm |
| Bioresmethrin | Max 0.05 ppm |
| Bitertanol | Max 0.05 ppm |
| Bromophos-methyl | Max 0.05 ppm |
| Bromophos-ethyl | Max 0.05 ppm |
| Bupirimate | Max 0.05 ppm |
| Bromopropylate | Max 0.05 ppm |
| Buprofezine | Max 0.05 ppm |
| Butachlor | Max 0.05 ppm |
| Chlordane($\alpha+\delta$) | Max 0.05 ppm |
| Chlorfenvinphus | Max 0.05 ppm |
| Carboxin | Max 0.05 ppm |

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| Chlorpropham | Max 0.05 ppm |
| Chlorthion | Max 0.05 ppm |
| Chlorpyrifos | Max 0.05 ppm |
| Chlorpyrifos-methyl | Max 0.05 ppm |
| Chlorthal-dimethyl | Max 0.05 ppm |
| Crimidine | Max 0.05 ppm |
| Cypermethrin(I+ II) | Max 0.05 ppm |
| Cyprodinil | Max 0.05 ppm |
| Cyhalothrin-lambda | Max 0.05 ppm |
| DDD- OP'+ DDD- PP'+ DDE- OP'+ DDE- PP'+ DDT- OP'+ DDT- PP' | Max 0.05 ppm |
| Deltamethrin | Max 0.05 ppm |
| Diazinon | Max 0.05 ppm |
| Dialifos | Max 0.05 ppm |
| Dichlorvus | Max 0.05 ppm |
| Dicofol | Max 0.05 ppm |
| Dieldrin | Max 0.05 ppm |
| Difenconazole(I + II + total) | Max 0.05 ppm |
| Dimethachlor | Max 0.05 ppm |
| Diphenylamine | Max 0.05 ppm |
| Disulfoton | Max 0.05 ppm |
| Endosulfan(α + β + sulfate) | Max 0.05 ppm |
| Etridiazole | Max 0.05 ppm |
| Endrin | Max 0.05 ppm |
| Endrin ketone | Max 0.05 ppm |
| EPTC | Max 0.05 ppm |
| Ethion | Max 0.05 ppm |
| Etoxazole | Max 0.05 ppm |
| Ethoprophos | Max 0.05 ppm |
| Fenamiphus | Max 0.05 ppm |
| Fenarimol | Max 0.05 ppm |
| Fenazaquin | Max 0.05 ppm |
| Fenbuconazol | Max 0.05 ppm |
| Fenitrothion | Max 0.05 ppm |
| Fenchlorfos | Max 0.05 ppm |
| Fenoxycarb | Max 0.05 ppm |
| Fenpropathrin | Max 0.05 ppm |
| Fenthion | Max 0.05 ppm |
| Fipronil | Max 0.05 ppm |
| Fenvalerate(I + II + total) | Max 0.05 ppm |
| Flamprop-m-isopropyl | Max 0.05 ppm |
| Fluvalinate(I + II + total) | Max 0.05 ppm |
| Flusilazole | Max 0.05 ppm |
| HCH(α) | **** |
| HCH(β) | **** |
| HCH(Lindane)(δ) | Max 0.05 ppm |
| HCH-Delta | **** |
| HCB | Max 0.05 ppm |
| Heptachlor | Max 0.05 ppm |
| Heptachlorepoxyde(α + β + total) | Max 0.05 ppm |

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| Hexaconazole | Max 0.05 ppm |
| Imazalil | Max 0.05 ppm |
| Iprobenfos.Kitazin | Max 0.05 ppm |
| Iprodione | Max 0.05 ppm |
| Kresoxim-methyl | Max 0.05 ppm |
| Malathion | Max 0.05 ppm |
| Metalaxyl.Mefenoxam | Max 0.05 ppm |
| Methidathion | Max 0.05 ppm |
| Metribuzin | Max 0.05 ppm |
| Molinate | Max 0.05 ppm |
| Oxadiazone | Max 0.05 ppm |
| Oxadixyl | Max 0.05 ppm |
| Parathion | Max 0.05 ppm |
| Penconazole | Max 0.05 ppm |
| Pendimethalin | Max 0.05 ppm |
| Permethrine(I+ II) | Max 0.05 ppm |
| Phorate | Max 0.05 ppm |
| Phosalone | Max 0.05 ppm |
| Phosphamidon | Max 0.05 ppm |
| Phosmet | Max 0.05 ppm |
| Pirimicarb | Max 0.05 ppm |
| Pirimiphos-methyl | Max 0.05 ppm |
| Pretilachlor | Max 0.05 ppm |
| Prochloraz | Max 0.05 ppm |
| Procymidone | Max 0.05 ppm |
| Profenophos | Max 0.05 ppm |
| Propargite | Max 0.05 ppm |
| Propiconazol(I+ II) | Max 0.05 ppm |
| Pyridaben | Max 0.05 ppm |
| Pyrimethanil | Max 0.05 ppm |
| Quintozene | Max 0.05 ppm |
| Simazine | Max 0.05 ppm |
| Tebuconazole | Max 0.05 ppm |
| Tetradiphone.Tedion | Max 0.05 ppm |
| Tetramethrin(I+ II) | Max 0.05 ppm |
| Thiometon | Max 0.05 ppm |
| Tolclofos-methyl | Max 0.05 ppm |
| Triadimefone | Max 0.05 ppm |
| Triadimenol | Max 0.5 ppm |
| Triazophos | Max 0.05 ppm |
| Triflumizole | Max 0.05 ppm |
| Trifluralin | Max 0.05 ppm |
| vinclozolin | Max 0.05 ppm |