



DESHIDRATADORA MARATA SPR DE RL DE CV

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| | | | |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------|
| RAW MATERIAL | RED ARBOL | PRODUCT NAME: | RED ARBOL WHOLE STEMLESS |
| Quality MP | 1 | LATIN NAME: | CAPSIUM ANNUM |
| Versions #: | 1 | LAST VERSION: | September 6, 2011 |
| Issued by: | Orlando Antillon Muñoz. | APPROVED BY: | QC |
| Issue date: | SEP 29 2011 | | |
| Status: | Definitive | | |
| Description: | Fresh red arbol peppers, which are washed, inspected, de-stem and dried. Product is then metal detected, screened and packed (sanitized under special request) | | |
| Selflife: | 12 Months under suggested storage conditions. | | |
| Packaging: | Product is packed in corrugated cardboard boxes with heat sealed double poly liners 50 Lbs/Box | | |
| storage conditions | Store in cold, dark and dry area at 70° F or below. | | |
| terms of transport | Ship in a clean truck. | | |
| COA | Delivered with each lot, including análisis requested. | | |

SPECIFICATION

ANALYSIS

| No. | PROPERTIES | ANALYSIS | UNITS | STANDARD | UPPER | LOWER | METHOD |
|-----|---------------------|--------------------|-----------------|----------------------------|--------|--------|-------------------------|
| | | | CHARACTERISTICS | VALUE | LIMIT | LIMIT | |
| 1 | ORGANOLEPTICAL | COLOR | N/A | TYPICAL OF RED ARBOL CHILI | N/A | N/A | INTERNAL METHOD |
| 2 | ORGANOLEPTICAL | FLAVOR | N/A | TYPICAL OF RED ARBOL CHILI | N/A | N/A | INTERNAL METHOD |
| 3 | ORGANOLEPTICAL | AROMA | N/A | TYPICAL OF RED ARBOL CHILI | N/A | N/A | INTERNAL METHOD |
| 4 | CHEMICAL & PHYSICAL | SHU | SHU | N/A | 30,000 | 15,000 | EXTERNAL METHOD |
| 5 | CHEMICAL & PHYSICAL | HUMEDITY | % | 11 | 15 | 10 | ASTA ANALYTICAL METHODS |
| 6 | CHEMICAL & PHYSICAL | SULPHITES | PPM | N/A | 0 | 0 | ASTA ANALYTICAL METHODS |
| 8 | CHEMICAL & PHYSICAL | WIDE | IN | N/A | 1/2 | 3/8 | ASTA ANALYTICAL METHODS |
| 9 | CHEMICAL & PHYSICAL | LONG | IN | N/A | 4 1/2 | 3 | ASTA ANALYTICAL METHODS |
| 10 | CHEMICAL & PHYSICAL | FOREIGN MATERIAL | % | 0 | 0 | 0 | INTERNAL METHOD |
| 11 | CHEMICAL & PHYSICAL | DEAD INSECTS 25 gr | % | 0 | 3 | 0 | ASTA ANALYTICAL METHODS |
| 12 | CHEMICAL & PHYSICAL | RODENT HAIRS 25g | % | 0 | 3 | 0 | ASTA ANALYTICAL METHODS |
| 13 | CHEMICAL & PHYSICAL | SUDAN 1-2-3-4-7B | PPB | N/A | <10 | N/A | EXTERNAL METHOD |
| 14 | CHEMICAL & PHYSICAL | RED | PPB | N/A | <10 | N/A | EXTERNAL METHOD |
| 15 | CHEMICAL & PHYSICAL | SUDAN ORANGE | PPB | N/A | <10 | N/A | EXTERNAL METHOD |
| 16 | CHEMICAL & PHYSICAL | ORANGE II | PPB | N/A | <10 | N/A | EXTERNAL METHOD |
| 17 | CHEMICAL & PHYSICAL | BUTTER YELLOW | PPB | N/A | <10 | N/A | EXTERNAL METHOD |
| 18 | CHEMICAL & PHYSICAL | RHODAMINE B | PPB | N/A | <10 | N/A | EXTERNAL METHOD |

MICROBIOLOGICAL ANALYSIS

| | | | | | | | |
|----|-----------------|--------------------------|-------------|----------|-----------|-----|-------------|
| 19 | MICROBIOLOGICAL | TPC | CPU/gr | N/A | 2,000,000 | N/A | AOAC 990.12 |
| 20 | MICROBIOLOGICAL | COLIFORMS | CPU/gr | N/A | 500 | 0 | AOAC 991.14 |
| 21 | MICROBIOLOGICAL | E. COLI | NEG. / 10 g | NEGATIVE | NEGATIVE | | AOAC 991.14 |
| 22 | MICROBIOLOGICAL | SALMONELLA | NEG. / 25 g | NEGATIVE | NEGATIVE | | AOAC 989.14 |
| 23 | MICROBIOLOGICAL | S. AUREUS | NEG. / 25 g | NEGATIVE | NEGATIVE | | AOAC 989.14 |
| 24 | MICROBIOLOGICAL | YEAST | CPU/gr | N/A | 500 | 0 | AOAC 997.02 |
| 25 | MICROBIOLOGICAL | MOLD | CPU/gr | N/A | 500 | 0 | AOAC 997.02 |
| 26 | MICROBIOLOGICAL | AFLATOXIN B1, B2, G1, G2 | PPB | N/A | 5 | 0 | AOAC 991.31 |
| 27 | MICROBIOLOGICAL | OCHRATOXIN A | PPB | N/A | 30 | 0 | AOAC 991.44 |

PESTICIDES ANALYSIS

| | | | | | | | |
|----|------------|---------------|-----|-----|---------|---|-----------------|
| 28 | PESTISIDES | Propiconazole | PPM | N/A | 0.5 | 0 | EXTERNAL METHOD |
| 29 | PESTISIDES | Cypermethrin | PPM | N/A | 5 | 0 | EXTERNAL METHOD |
| 30 | PESTISIDES | Fenvalerate | PPM | N/A | 0.2 | 0 | EXTERNAL METHOD |
| 31 | PESTISIDES | DDT | PPM | N/A | 0.5 | 0 | EXTERNAL METHOD |
| 32 | PESTISIDES | Acephate | PPM | N/A | 4 | 0 | EXTERNAL METHOD |
| 33 | PESTISIDES | Propiconazole | PPM | N/A | 0.5 | 0 | EXTERNAL METHOD |
| 34 | PESTISIDES | Allethrin | PPM | N/A | EXCEMPT | 0 | EXTERNAL METHOD |
| 35 | PESTISIDES | Captan | PPM | N/A | 25 | 0 | EXTERNAL METHOD |
| 36 | PESTISIDES | Carbaryl | PPM | N/A | 10 | 0 | EXTERNAL METHOD |
| 37 | PESTISIDES | Carbofuran | PPM | N/A | 1 | 0 | EXTERNAL METHOD |
| 38 | PESTISIDES | Chlorpyrifos | PPM | N/A | 1 | 0 | EXTERNAL METHOD |
| 39 | PESTISIDES | Cyromazine | PPM | N/A | 1 | 0 | EXTERNAL METHOD |
| 40 | PESTISIDES | Dimethoate | PPM | N/A | 2 | 0 | EXTERNAL METHOD |
| 41 | PESTISIDES | Dyphonate | PPM | N/A | 0.1 | 0 | EXTERNAL METHOD |
| 42 | PESTISIDES | Endosulfan | PPM | N/A | 2 | 0 | EXTERNAL METHOD |
| 43 | PESTISIDES | Lindane | PPM | N/A | 1 | 0 | EXTERNAL METHOD |
| 44 | PESTISIDES | Malathion | PPM | N/A | 8 | 0 | EXTERNAL METHOD |
| 45 | PESTISIDES | Naled | PPM | N/A | 0.5 | 0 | EXTERNAL METHOD |
| 46 | PESTISIDES | Oxadixyl | PPM | N/A | 0.1 | 0 | EXTERNAL METHOD |
| 47 | PESTISIDES | Parathion | PPM | N/A | 1 | 0 | EXTERNAL METHOD |
| 48 | PESTISIDES | Chlorpyrifos | PPM | N/A | 1 | 0 | EXTERNAL METHOD |