



# DESHDRATADORA MARATA SPR DE RL DE CV

Laura 2404, Col. Jardines del Santuario, Chihuahua, Chih. Mexico. CP. 31280.  
TEL: +52-614-411-1493, FAX: +52-614-418-8671. Página Web: www.marataonline.com

|                    |  |               |                        |
|--------------------|--|---------------|------------------------|
| RAW MATERIAL       | RED NAGA JOLOKIA   | PRODUCT NAME: | RED NAGA JOLOKIA WHOLE |
| Quality MP         | 1  | LATIN NAME:   | CAPSIUM CHINNENSE      |
| 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 naga jolokia peppers, which are washed, inspected 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 10 kg/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 NAGA JOLOKIA CHILI | N/A       | N/A     | INTERNAL METHOD         |
| 2                        | ORGANOLEPTICAL      | FLAVOR                   | N/A             | TYPICAL OF RED NAGA JOLOKIA CHILI | N/A       | N/A     | INTERNAL METHOD         |
| 3                        | ORGANOLEPTICAL      | AROMA                    | N/A             | TYPICAL OF RED NAGA JOLOKIA CHILI | N/A       | N/A     | INTERNAL METHOD         |
| 4                        | CHEMICAL & PHYSICAL | SHU                      | SHU             | N/A                               | 1,000,000 | 600,000 | EXTERNAL METHOD         |
| 5                        | CHEMICAL & PHYSICAL | HUMEDITY                 | %               | %                                 | 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 1/4     | 3/4     | ASTA ANALYTICAL METHODS |
| 9                        | CHEMICAL & PHYSICAL | LONG                     | IN              | N/A                               | 3 1/2     | 1 3/4   | 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         |