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DATA SHEET		Version : 10	Date: March 16 th , 2010
Product:	Tomat-O-Red[®] 10% CWD	Catalogue no: 400301	

Description Cold water dispersible natural tomato Lycopene formulation, stabilized by sucrose esters, soy lecithin and gum arabic, spray dried on modified starch and maltodextrin matrix. Produced according to US patent No. 5965183, EU patent No. 0608027, and JP patent No. 3502138.

Origin Selected, non GMO, ripe tomatoes, specially bred for high lycopene content.

Appearance Free flow powder.

Odor Neutral.

Uses As a source of lycopene and natural red color in food industries.

Certifications Produced according to ISO 9001:2000 standard and Israeli GMP regulations, non GMO.

Regulatory Status Generally Recognized As Safe (GRAS) and as a color additive in the United States. Approved as food color E-160d and for use in dietary supplements in EC. Approved as a food colorant for use in dietary supplements and for food fortification in Japan.

Kosher Tomat-O-Red[®] 10% CWD has been certified Kosher by the Orthodox Union OU and by Badatz Mehadrin.

Halal Tomat-O-Red[®] 10% CWD has been certified Halal.

Stability & Storage Stable at 4°C for three years from production date, when kept in original packaging. Once opened, Tomat-O-Red[®] 10% CWD should be vacuum sealed and kept in a cool and dry place and should be used within a short time from opening. The product is sensitive to light and oxygen.

Chemical & Physical Analysis		Microbial Evaluation	
Lycopene	> 10.0% (Spectrophotometric Method)	Total plate count	Less than 1,000/gr
Water	< 5% (loss on drying)	Coliforms	Negative in gr
Pesticides	Below LOD (USP 24-NF 19<561>)	E. Coli	Negative in gr
Heavy metals	< 10 ppm (ICP Analysis)	Salmonella	Negative in 10 gr
Lead	≤ 1 ppm	Ps. aeruginosa	Negative in gr
Arsenic	≤ 1 ppm	Staph. aureus	Negative in gr
Mercury	≤ 1 ppm	Yeasts/Molds	Less than 100/gr
Cadmium	≤ 1 ppm		

Packaging 1 kg packed under vacuum in double polyethylene bags, containing oxygen absorbent, in aluminum bag.

Country of origin Israel

Ingredients Tomato lycopene, modified starch, maltodextrin, sucrose ester, soy lecithin and gum Arabic.