
altecsa

NATURAL® ORANGE BEVERAGE POWDER

- Natural color in powder
- Orange shade in (pH 3-7)
- Water dispersible
- YELLOW #6 alternative
- Bixin base
- Cloudy appearance in water

ORANGE 1517-WDP

NaturAlt® Color System



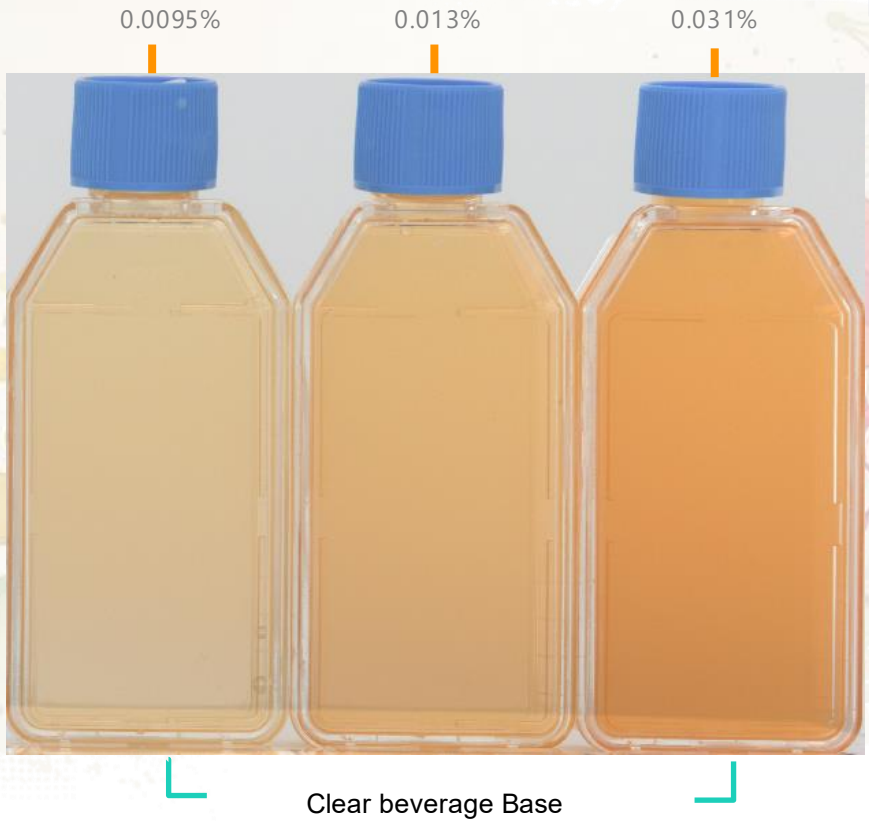


NATURAL® ORANGE BEVERAGE POWDER

- Natural color in powder
- Orange shade in (pH 3-7)
- Water dispersible
- YELLOW #6 alternative
- Carotenoids base
- Cloudy appearance in water

ORANGE 4078-WDP

NaturAlt®
Color System





NATURALT® RED BEVERAGE POWDER

- **Natural color in powder**
- Red in (pH 3-7)
- Water soluble, easy to use
- Betalains base
- Clear appearance in water

ROUGEBEET 25 - WSP



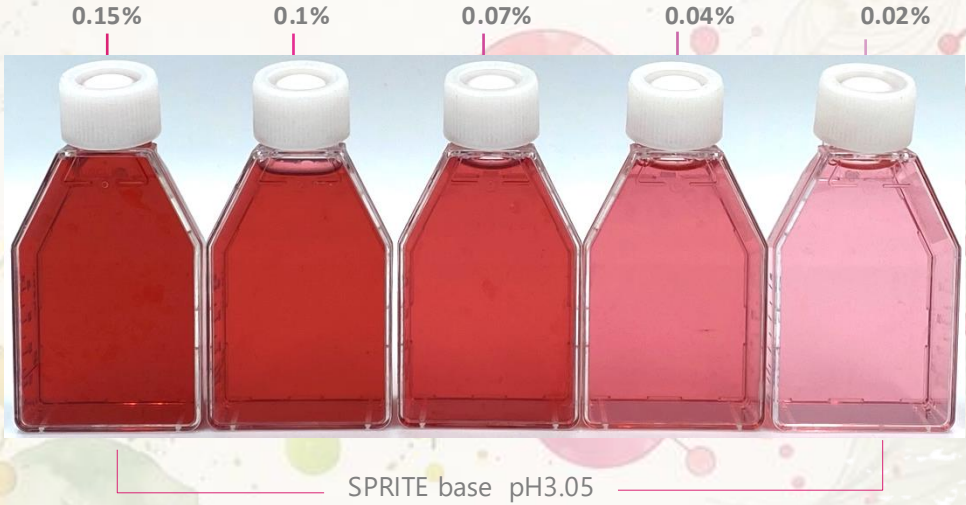
NaturAlt®
Color System



NATURALT RED BEVERAGES

NaturAlt®
Color System

RED 48121-WSP



- **NATURAL COLOR**
- Red (pH 2.8-3.8)
- Water soluble
- Natural Ingredient
- Easy to handle
- Clear solution

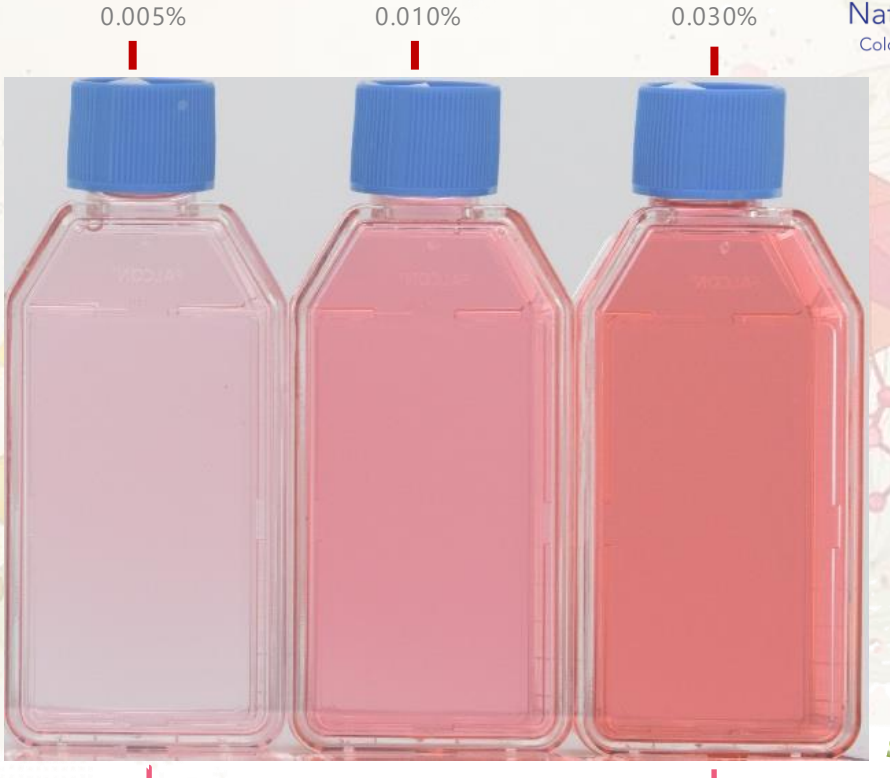


NATURAL® RED BEVERAGE POWDER

- **Natural color in powder**
- RED in (pH 3-4)
- Water soluble, easy to use
- Anthocyanin base
- Clear appearance in water

RED 4861-WSP

NaturAlt® Color System





NATURAL® GREEN BEVERAGE POWDER

- **Natural color in powder**
- Green in (pH 3-7)
- Water soluble, easy to use
- Chlorophillin Cu-Na base
- Clear appearance in water



NaturAlt®
Color System

NATURAL® BLUE BEVERAGE POWDER

- **Natural color in powder**
- Blue in (pH 3-7)
- Water soluble, easy to use
- Spiruline base
- Clear appearance in water

BLUE 002-WSP

0.080% I 0.035%



NaturAlt®
Color System

APLICACIÓN EN BEBIDA ÁCIDA

TONOS AMARILLOS



#	ALTECSA´S COLOR
1	YELLOW5
2	CURCUMA EIGHT%
3	YELLOW 4796 WDP
4	YELLOW 2045 WDP

TONOS NARANJAS



#	ALTECSA´S COLOR
1	YELLOW6
2	ORANGE 4078 WDP
3	ORANGE 1517 WDP
4	NORBIX 1010 WSP

TONOS AZULES



NUMBER	ALTECSA´S COLOR
1	BLUE 1
2	BLUE 2
3	AZUL 4922
4	GARDENIA BLUE
5	AZUL 4910

APLICACIÓN EN BEBIDA ÁCIDA

TONOS ROJOS - ROSAS



#	ALTECSA'S COLOR
1	RED 40
2	RED 4861 WSP
3	CARMIN RH10 WSP
4	PURPLE CORN
5	LYCOPENE 10
6	RED 48103 WSP
7	SWEET POTATO
8	RED CABBAGE
9	RED GRAPE

TONOS CAFÉ - MORADO



#	ALTECSA'S COLOR
1	BROWN 4428
2	BROWN BR122
3	BROWN 4416
4	BUTTERFLY PEA

APLICACIÓN EN BEBIDAS ALCOHÓLICAS



BLACK 4505	BROWN 4426	PURPLE BPF	AZUL 4922	GREEN 4332	YELLOW 4796	VITARED 4709	CARACID 3216	RED 4626-LWS	RED 48131	RED 4856-LWS
0.01%	0.02%	0.07%	0.01%	0.02%	0.03%	0.02%	0.1%	0.05%	0.1%	0.02%



BEBIDAS LÁCTEAS SABORIZADAS



PISTACHE



GREEN 4332
0.03%
+
YELLOW 4621
0.05%



TIRAMISÚ



BROWN 4416 0.03%



TARO



CARFRUIT 52
0.01%
+
AZUL 4922 0.02%



FRESA



CARFRUIT 52
0.01%



CHOKOMENTA



GREEN 4332
0.03%



CAFÉ



BROWN 4428
0.1%



CHOCOLATE



BROWN 4416
0.1%



MANGO



YELLOW 4621
0.02%



CONFITERÍA

YELLOW 2045 – WDP / Gummy bears



DESCRIPTION

Fine yellow powder
Subtitution of yellow 5 lake

Stability ●●●○○
Light ●●●○○
Heat ●●●●○

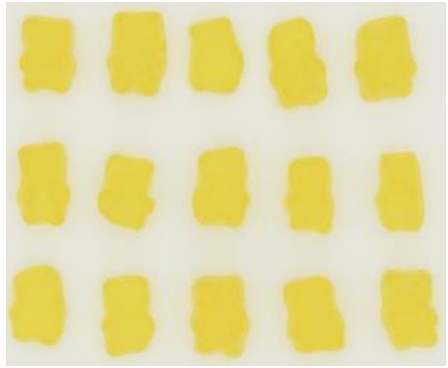
pH

3
4
5
6
7

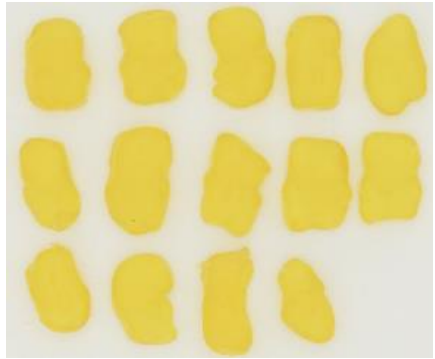
%App.Str
Yellow 2045 – WDP
HR 40%
T= 35°C

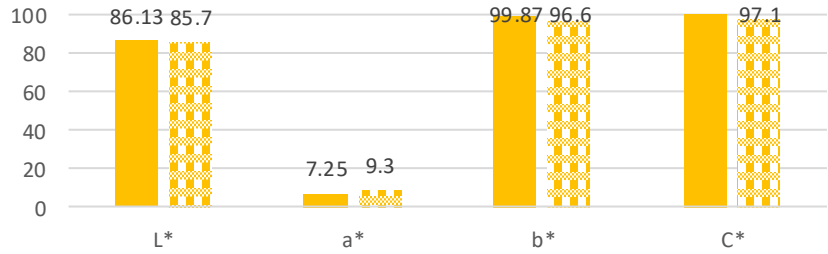
STABILITY IN GUMMI BEARS

t=0



t=8.5 SEMANAS





CONFITERÍA

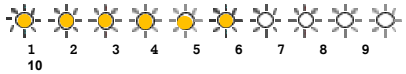
ORANGE 4078– WDP / Gummy bears

- Natural colorant
- Gummy Bears
- Coloring by dispersion
- Easy to applied
- Clear appearance
- Good heat Stability for 4 months

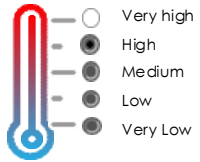
pH



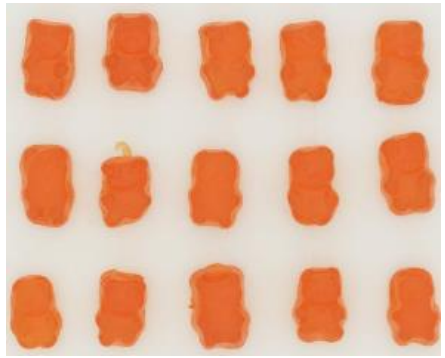
Light Stability



Temperature



t=0

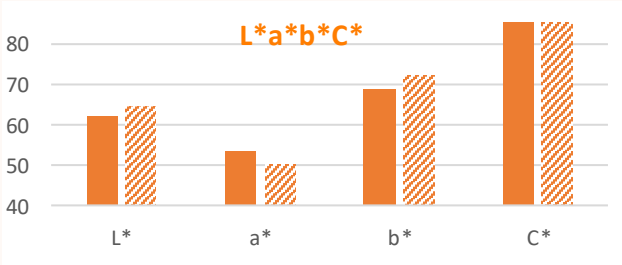


t=8.5 SEMANAS



TEMPERATURE STABILITY TEST

- **HR 40%**
- **T=35 ºC**
- **t= 8.5 semanas**



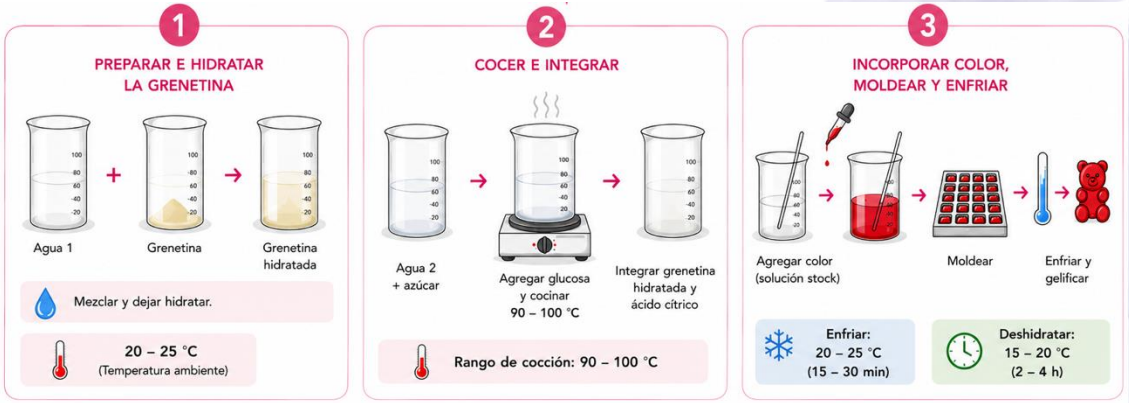
GOMITAS



RED 151 WDP 0.06%



RED 48103 WSP 0.06%





PURPLE 039 WSP 0.38%



GREEN 4332 WSP 0.05%



GREEN 066 WDP 0.07%



YELLOW 2045 WDP 0.04 %



ORANGE 4078 WDP 0.1%

APLICACIONES EN TOTOPOS



GREEN 4300 WSP .004%



CARMIN 52 0.02%



NORBIX 1010 WSP 0.04%



CURCUMA 1900 OSP 0.02%



GREEN 4300 WSP .003%
CURCUMA 1900 OPS .003%



CARMIN 52 .014%
NORBIX 1010 WSP .01%



NORBIX 1010 WSP .025%



CURCUMA 1900 OSP 0.005%

PAPAS

OBJETIVO: Sustitución de colorantes artificiales por alternativas naturales

Añade el color directamente a la mezcla de condimentos: 15% ácido cítrico, 10% sal, 75% maltodextrina

Dilúye hasta un 10% en las papas fritas y mezcla bien

RED 48140 WSP 0.3%



ROJO 40 LACA 0.13%



CARLAKE 52 WDP 0.03%



RED 173 WDP 0.5%



RED 174 WDP 0.13%



Color secado con Carrier



Color directo en sazonador



AMARILLO 6 LACA 0.13%



ORANGE 1514 WDP 0.4%



ORANGE 057 WDP 0.4%

PAPAS



AMARILLO 5 LACA 0.06%



CURCUMA 1900 OSP 0.15%



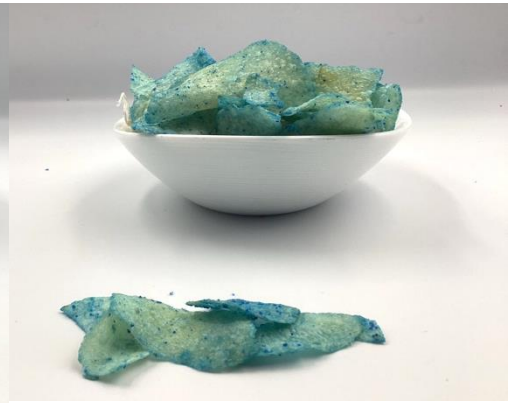
YELLOW 1732 WDP 0.01%



YELLOW 111 WDP 0.3 %



GREEN 079 WDP 0.3%



AZUL 4924 WDP 0.3%

YELLOW 2044 LWD



0.12%| 0.006%

ORANGE 1517-WDP



0.40 % | 0.16%

ORANGE 4078-WDP



0.80% | 1.6%

GREEN 4304-WSP



0.15 %|0.06%

ROUGEBEET 25-WSP



0.25 %|0.39%

CARMIN 10-LWS



0.05 %|0.02%

AZUL 4910-WSP



0.19 %| 0.30%

APLICACIÓN EN MALVAVISCO

CHOCOLATE BLANCO

CARLAKE 3320 -WDP



0.005% 0.01%

	0.005%	0.01%
L*	77.1	72.5
a*	11.5	16.7
b*	5.17	2.8

AZUL 4924A-WSP



0.16% 0.32%

GREEN 4356 -LOD



0.06% 0.1%

	0.06%	0.11%	0.16%
L*	73.2	66.0	61.4
a*	-11.2	-13.5	-13.9
b*	12.4	12.2	11.5

YELLOW 4799-OS

	0.007%	0.042 %
L*	81.9	76
a*	5.5	13.6
b*	36.6	57.5



0.007%



0.042%



0.05%



0.01%

YELLOW 1907-OS

	0.01%	0.05%
L*	84.3	86.5
a*	-7.9	-10.4
b*	31.5	50.1

ORANGE 80 M

	0.002%	0.02%
L*	77.5	73.7
a*	9.8	18.3
b*	25.6	33.8



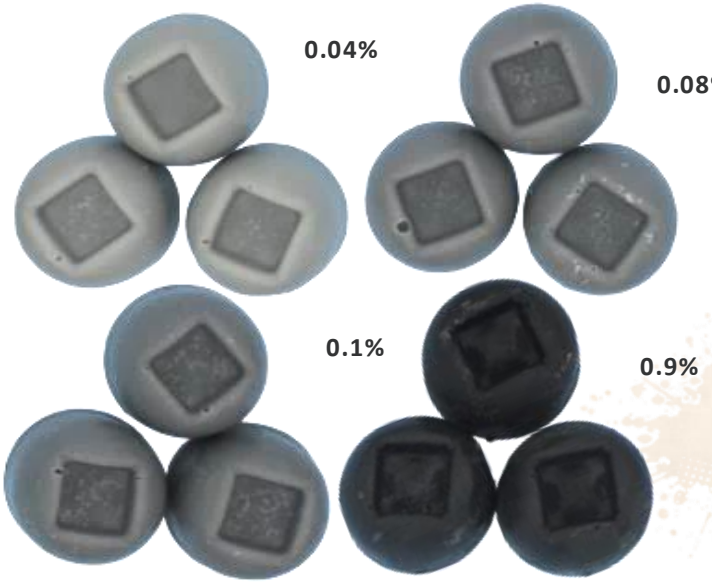
0.002%



0.02%

BLACK 4510-LOD

	0.04%	0.08%	0.10%	0.90%
L*	60.4	53.2	51.1	29.6
a*	-1.5	-1.0	-1.0	-0.2
b*	1.5	-0.1	-0.3	-0.7



BLACK 4510-LOD

	BASE CHOCOLATE	0.08% BLACK 4510-LOD
L*	47.9	41.1
a*	8.1	3.2
b*	11.6	6.2

