| NORTHWEST | Title: | $610101$ <br> ORGANIC APPLE JUICE CONCENTRATE | Scope | Global |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Origination | Operations |
|  |  |  | Issued | 6/7/18 |
|  | By | Alex Velte | Supersedes | 4/26/16 |

## Customer Product Specification

Organic Apple Juice Concentrate is processed from quality ripe certified organic apples to retain the characteristic flavor and color of the whole fruit. It is produced in a certified organic facility. All shipments will meet the following specifications.

Brix $70^{\circ}+/-1^{\circ}$ Brix
pH 3.3-4.0
Titratable Acidity
$0.14-0.48 \% \mathrm{wt} / \mathrm{vol}$ as malic at $11.5^{\circ}$
$0.8-2.8 \% \mathrm{wt} / \mathrm{wt}$ as malic at $70^{\circ}$
Turbidity 10 NTU Maximum
Clarity $90 \%$ T minimum at 625 nm at $11.5^{\circ}$
Color 0.50 absorbance maximum at 430 nm at $11.5^{\circ}$
Flavor Typical of Apple juice
Foreign Materials None

## Microbiological

Frozen

## Aseptic

TPC $2000 \mathrm{cfu} / \mathrm{ml}$, maximum
Yeast $1000 \mathrm{cfu} / \mathrm{ml}$, maximum
TPC 200 cfu/ml, maximum
Mold $50 \mathrm{cfu} / \mathrm{ml}$, maximum
Patulin 50 ppb , maximum at $11.5^{\circ}$

$$
\text { Yeast } 100 \mathrm{cfu} / \mathrm{ml} \text {, maximum }
$$

Mold $20 \mathrm{cfu} / \mathrm{ml}$, maximum
Patulin 50 ppb , maximum at $11.5^{\circ}$
Ingredients Organic Apple Juice Concentrate
Packaging 52 gallon open top metal drums, or as specified

## Additives None

Storage Frozen: $0^{\circ} \mathrm{F}$ maximum for shipping \& storage Aseptic: $320^{\circ} \mathrm{F}$ maximum for shipping \& storage

Shelf Life 1 year if unopened and stored at recommended temperatures

| Revised by | Courtney Doolin-Lusk | Page 1 of 3 | G |
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Regulation
Kosher
Chicago Rabbinical Council


Organic
Washington State
WSDA
Department of Agriculture

Reconstitution to $\mathbf{1 0 0 \%}$ Juice 1 part concentrate +6.86 parts water to $11.5^{\circ}$
Nutrition

| Amount $/ \mathbf{1 0 0 \mathrm { g }}$ |  |
| :--- | :--- |
| Calories | 269 |
| Fat | 0.1 g |
| Dietary Fiber | 0.3 g |
| Carbohydrate | 68 g |
| Protein | 0.2 g |
| Calcium | 23 mg |
| Sugar | 66 g |
| Sodium | 24 mg |
| Vitamin C | 0.8 mg |
| Potassium | 658 mg |
| Vitamin A | 50 IU |
| Iron | 0.7 mg |
| Moisture | 29.7 g |
| Ash | 1.5 g |

*values not listed are zero

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|  |  |  | Origination | Operations |
|  |  |  | Issued | 6/7/18 |
|  | By | Alex Velte | Supersedes | 4/26/16 |

## Label Example



Drum\#1

## STORE FROZEN

"The product shall be prepared, processed, packaged, and delivered in accordance with current good manufacturing practices and under strict sanitary conditions. Standards of identity and label statements for consumer products are the sole responsibility of the customer."

## Approvals/Modifications

| Date | Person(s) | Changes made |
| :--- | :--- | :--- |
| $4 / 26 / 16$ | Alex Velte | Created |
| $6 / 7 / 18$ | Courtney Doolin-Lusk | Updated nutritional panel |


| Revised by | Courtney Doolin-Lusk | Page 3 of 3 | G | 610101 |
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