

**OPTIMA PLUS CONCENTRATE- iodine solution**  
**Ecolab Inc.**

*Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, [click here](#).*

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**Iodine Teat Dip Concentrate**

**FOR INDUSTRIAL USE ONLY**

**DIRECTIONS:**

**OPTIMA PLUS CONCENTRATE MUST BE DILUTED BEFORE USE**  
**DO NOT MIX WITH ANYTHING BUT COOL, POTABLE WATER**  
**FOR USE ONLY IN A DISPENSING SYSTEM RECOMMENDED BY ECOLAB**

**Dilution Parameters:** A dilute solution of a 0.5% iodine teat dip will consist of 3 parts potable water and 1 part Optima Plus Concentrate by volume.

**IMPORTANT:** Never use concentrated product on teats. Once concentrated teat dip product has been properly diluted, do not further dilute with water or mix with any other teat dips. If product in dip cup becomes visibly dirty, discard contents and replenish with fresh product. Do not reuse or return any unused product to the original container.

**Udder Prep:** When using an udder wash step before milking, make sure to wash teats with appropriate udder wash solution using proper cleaning procedures. Teats should then be dried with single-service towels.

Application of Diluted Optima Plus Concentrate

**Directions for Teat Dipping**

**Pre-Milk Dipping:** Before each cow is milked, and using fresh Optima Plus Concentrate, dip each teat full-length into the teat dip cup.

Wipe teats after dipping using single-service towels to avoid contamination of milk.

**Post-Milk Dipping:** Using fresh Optima Plus Concentrate, dip each teat full-length into the teat dip cup. Do not wipe. Allow to air dry.

Do not turn cows out in freezing weather until the product is completely dry.

**Directions for Teat Spraying**

**Pre-Milk Spraying:** Before each cow is milked, and using fresh Optima Plus Concentrate, spray entire teat. Wipe teats after dipping

using single-service towels to avoid contamination of milk.

**Post-Milk Spraying:** Using fresh Optima Plus Concentrate, spray entire teat immediately after each milking. Do not wipe. Allow to air dry. Do not turn cows out in freezing weather until the product is completely dry.

**Expanded Usage:** When freshening cows, begin dipping teats twice daily for about 10 days before calving.

**PRECAUTION:** Optima Plus Concentrate is not intended to cure or help the healing of chapped or irritated teats. As with any germicide, irritation or sensitization may occur in sensitive animals. In case of teat irritation or chapping, have the condition examined and, if necessary, treated by a veterinarian.

**NOTE:** Use blended Optima Plus Concentrate within twelve (12) months of blended date.

Consult your Ecolab representative for specific use instructions and recommended dispensing equipment.

**☐KEEP OUT OF REACH OF CHILDREN**

**DANGER!**

CAUSES EYE AND SKIN BURNS. Wear impervious gloves, chemical splash goggles and apron. Wash thoroughly after handling.

**FIRST AID**

**Eye Contact:** In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention immediately.

**Skin Contact:** In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Ingestion:** Get medical attention if symptoms occur.

**Inhalation:** No special measures required. Treat symptomatically.

**READ MATERIAL SAFETY DATA SHEET (MSDS) BEFORE USING THIS PRODUCT**

**EMERGENCY HEALTH INFORMATION:** 1 800 328 0026. If located outside the United States and Canada, call collect 1 651 222 5352 (number is in the US).

**Principal Display Panel and Representative Label**

**ECOLAB®**

**Optima™ Plus Cocentrare**

**Iodine Teat Dip Concentrate**

- An aid in reducing the spread of organisms which may cause mastitis
- Contains an emollient system (glycerin and propylene glycol) 29%

**ACTIVE INGREDIENT:** Titratable Iodine.....1.82% **INERT**  
**INGREDIENTS:**.....98.18%  
**TOTAL:**.....100.00%

**DANGER KEEP OUT OF REACH OF CHILDREN**

**FOR INDUSTRIAL USE ONLY**

**NOT FOR HUMAN USE**

**Read other label for directions for use, first aid and precautionary statements**

**57 L (15 US gal)**

**6300454**



# Optima™ Plus Concentrate

## Iodine Teat Dip Concentrate Concentrado para el tratamiento de pezones con Iodo

- An aid in reducing the spread of organisms which may cause mastitis | Ayuda a evitar la proliferación de organismos que pueden causar mastitis
- Contains an emollient system (glycerin and propylene glycol) 29% | Contiene un sistema emoliente (glicerina y glicol propileno ) 29%

<b>ACTIVE INGREDIENT:</b>	
Titratable Iodine.....	1.82%
<b>INERT INGREDIENTS:</b>	
.....	98.18%
<b>TOTAL:</b> .....	100.00%

### DANGER | PELIGRO

KEEP OUT OF REACH OF CHILDREN | MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS  
FOR INDUSTRIAL USE ONLY | PARA USO INDUSTRIAL SOLAMENTE  
NOT FOR HUMAN USE | NO ES PARA USO HUMANO

Read other label for directions for use, first aid and precautionary statements  
Lea la otra etiqueta para direcciones de uso, primeros auxilios y medidas preventivas



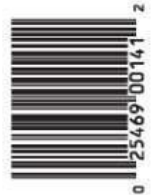
Teat Dip  
Baño de tetina



Teat Spray  
Roceador de tetina

702804/5300/0412

57 L (15 US gal)  
**6300454**



# Optima™ Plus Concentrate

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**Udder Prep:** When using an udder wash step before milking, make sure to wash teats with appropriate udder wash solution using proper cleaning procedures. Teats should then be dried with single service towels.

**Application of Diluted Optima Plus Concentrate**

**Directions for Teat Dipping**

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**Post-Milk Dipping:** Using fresh Optima Plus Concentrate, dip each teat full length into the teat dip cup. Do not wipe. Allow to air dry. Do not turn cows out in freezing weather until the product is completely dry.

**Directions for Teat Spraying**

**Pre-Milk Spraying:** Before each cow is milked, and using fresh Optima Plus Concentrate, spray entire teat. Wipe teats after dipping using single service towels to avoid contamination of milk.

**Post-Milk Spraying:** Using fresh Optima Plus Concentrate, spray entire teat immediately after each milking. Do not wipe. Allow to air dry. Do not turn cows out in freezing weather until the product is completely dry.

**Expanded Usage:** When treating cows, begin dipping teats twice daily for about 10 days before calving.

**PRECAUTION:** Optima Plus Concentrate is not intended to cure or help the healing of chapped or irritated teats. As with any germicide, irritation or sensitization may occur in sensitive animals. In case of teat irritation or chapping, have the condition examined and, if necessary, treated by a veterinarian.

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**KEEP OUT OF REACH OF CHILDREN**

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**FIRST AID**

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**Inhalation:** No special measures required. Treat symptomatically.

**Ingestion:** Get medical attention if symptoms occur.

**READ MATERIAL SAFETY DATA SHEET (MSDS) BEFORE USING THIS PRODUCT**

**EMERGENCY HEALTH INFORMATION:** 1-800-328-0026. If located outside the United States and Canada, call collect 1-631-222-5252 (number is in the US).

Ecolab - 370 Watertown Street N. St. Paul, MN 55102-1300 USA - Tel: 1-800-392-3392

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Made in the United States | Hecho en Estados Unidos

www.ecolab.com | 7028225100/042

## Concentrado para el tratamiento de pezones con Iodo

PARA USO INDUSTRIAL SOLAMENTE

INSTRUCCIONES:

**OPTIMA PLUS CONCENTRATE DEBE DILUIRSE ANTES DE USAR**

**NO MEZCLAR CON NADA QUE NO SEA AGUA POTABLE FRIA**

**USAR ÚNICAMENTE EN UN SISTEMA DE DOSIFICACIÓN RECOMENDADO POR ECOLAB**

**Parámetros de dilución:** Una solución diluida de baño antiséptico para pezones con Iodo al 0.5% consistirá 3 partes de agua potable y 1 parte de Optima Plus Concentrate por volumen.

**IMPORTANTE:** Nunca utilice el producto concentrado sobre los pezones. Una vez que el producto para baño de pezones concentrado se haya diluido, no lo vuelva a diluir con agua ni lo mezcle con otros productos para baño de pezones. Si el producto del recipiente para realizar el baño está visiblemente sucio, deséchelo el contenido y rellene el recipiente con producto fresco. No vuelva a utilizar el producto ni vuelva a colocar producto sin usar en el contenedor original.

**Preparación para uddes:** Si se realiza un paso de limpieza de uddes antes del ordeño, asegúrese de limpiar los pezones con una solución para limpieza de uddes adecuada y procedimientos de limpieza apropiados. Los pezones deben secarse con toallas de uso único.

**Aplicación de Optima Plus Concentrate diluido**

**Instrucciones para el sellado de pezones**

**Sellado del pezón previo al ordeño:** Antes de ordeñar cada vaca, bañe toda la superficie de cada pezón en un recipiente que contenga Optima Plus Concentrate fresco. Limpie los pezones con toallas de uso único luego del baño para evitar la contaminación de la leche.

**Sellado del pezón posterior al ordeño:** Bañe toda la superficie de cada pezón en un recipiente que contenga Optima Plus Concentrate fresco. No utilice paños. Deje secar al aire. No deje las vacas en un clima helado hasta que el producto se haya secado por completo.

**Instrucciones para el rocío de pezones**

**Rocío previo al ordeño:** Antes de ordeñar cada vaca, rocíe toda la superficie de cada pezón con Optima Plus Concentrate fresco. Limpie los pezones con toallas de uso único luego del baño para evitar la contaminación de la leche.

**Rocío de pezones posterior al ordeño:** Inmediatamente después del ordeño, rocíe toda la superficie de cada pezón con Optima Plus Concentrate fresco. No utilice paños. Deje secar al aire. No deje las vacas en un clima helado hasta que el producto se haya secado por completo.

**Uso ampliado:** Si la vaca va a parir, comience a realizar el baño dos veces al día unos 10 días antes del parto.

**PRECAUCIÓN:** Optima Plus Concentrate no está pensado para curar ni ayudar a sanar los pezones agrietados o irritados. Como cualquier germicida, el producto puede causar irritación o sensibilización en los animales sensibles. Si los pezones están agrietados o irritados, consulte a un veterinario que examine la condición y la trate si es necesario.

**AVISO:** Utilice Optima Plus Concentrate mezclado dentro de los doce (12) meses a partir de la fecha de mezcla.

Consulte con su representante de Ecolab para obtener instrucciones específicas sobre el uso y el equipo dispensador recomendado.

**MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS**

**PELIGRO!**

**PROVOCA QUE MADURAS EN LOS OJOS Y LA PIEL.** Usar guantes impermeables, anteojos de seguridad a prueba de salpicaduras, guantes y dentado. Lávese completamente después del manejo.

**PRIMEROS AUXILIOS**

**Contacto con los ojos:** En caso de contacto, lávese de inmediato los ojos con agua fría corriente. Quite los lentes de contacto y continúe lavándose con abundante agua durante 15 minutos por lo menos. Obenga atención médica inmediatamente.

**Contacto con la piel:** En caso de contacto, lave abundantemente con agua por lo menos durante 15 minutos mientras se quita la ropa contaminada y los zapatos. Obenga atención médica inmediatamente. Lavar la ropa antes de volver a usarla. Limpiar el calzado completamente antes de volver a usarlo.

**Inhalación:** No se requieren medidas especiales. Tratar sintomáticamente.

**Ingestión:** Obenga atención médica si se presentan síntomas.

**LEA LA HOJA DE DATOS DE SEGURIDAD ANTES DE USAR ESTE PRODUCTO**

**INFORMACIÓN DE EMERGENCIA SOBRE SALUD:** 1-800-328-0026. Si está fuera de los Estados Unidos y Canadá, llame a cobro revertido al 1-631-222-5252 (Número en los EE.UU.).

## OPTIMA PLUS CONCENTRATE

iodine solution

### Product Information

<b>Product Type</b>	OTC ANIMAL DRUG	<b>Item Code (Source)</b>	NDC:47593-141
<b>Route of Administration</b>	TOPICAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
IODINE (UNII: 9679TC07X4) (IODINE - UNII:9679TC07X4)	IODINE	20.31 mg in 1 mL

### Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0K00R)	
GLYCERIN (UNII: PDC6A3C0OX)	
PROPYLENE GLYCOL (UNII: 6DC9Q167V3)	

**Packaging**

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:47593-141-17	56780 mL in 1 DRUM		
2	NDC:47593-141-21	208200 mL in 1 DRUM		

**Marketing Information**

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		02/06/1995	

**Labeler** - Ecolab Inc. (006154611)

Revised: 4/2013

Ecolab Inc.