

**ASTRI IO-CON- 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](#).*

-----

**FOR COMMERCIAL USE ONLY**

**KEEP OUT OF REACH OF CHILDREN**

**NOT FOR HUMAN USE**

**Attention**

For External Use Only

Wash hands thoroughly after handling.

Get medical advice/ attention if you feel unwell.

**READ SAFETY DATA SHEET (SDS) 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).

**DIRECTIONS:**

**ASTRI IO-CON IS INTENDED TO BE USED WITH LELY ROBOTIC MILKING SYSTEMS**

**ASTRI IO-CON 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 Parameter:** A dilute solution of a 0.5% iodine teat dip will consist of 87.5% potable water and 12.5% Astri IO-Con by volume. A dilute solution of a 1% iodine teat dip will consist of 75% potable water and 25% Astri IO-Con by volume.

**IMPORTANT:** Do not mix Astri IO-Con or diluted Astri IO-Con with any other products unless specified in the product use instructions. If transferred from this container to any other, make sure that the other container is thoroughly pre-cleaned and bears the proper container labeling for Astri IO-Con. If product in dip cup becomes visibly dirty, discard contents and replenish with diluted, ready-to-use product. Do not reuse or return any unused product to the original container.

**Before Milking:** Wash teats thoroughly just prior to next milking with appropriate udder wash solution or pre-milking teat dip to avoid contamination of milk. Teats should then be dried with single-service towels. Use proper procedures for udder washing or pre-dipping.

**Application of Diluted Astri IO-Con Directions for Teat Spraying**

**Pre-Milk Spraying:** Before each cow is milked, spray entire teat with diluted Astri IO-Con. Wipe teats after spraying using single-service towels to avoid contamination of milk.

**Post-Milk Spraying:** Immediately after each milking, spray entire teat with diluted Astri IO-Con. Allow to air dry. Do not wipe. Always use fresh, diluted Astri IO-Con. Do not turn cows out in freezing weather until diluted Astri IO-Con is completely dry.

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

**PRECAUTION:** Astri IO-Con 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 Astri IO-Con within six (6) months of blended date.

**Principal Display Panel and Representative Label**

Astri IO-Con

Iodine Teat Spra Concentrate

6302126

**ACTIVE INGREDIENT:**

Titratable iodine.....3.6%

**INERT INGREDIENTS:** .....96.4%

(contains glycerin, propylene glycol)

**TOTAL:**.....100.0%

Does not contain Nonylphenol ethoxylate (NPE)

Teat Spray

[www.lely.com](http://www.lely.com)

Produced by Ecolab Astri IO-Con

FOR COMMERCIAL USE ONLY

An aid in reducing the spread of organisms which may cause mastitis

**56.8 L (15 US GAL)**

Ecolab · 1 Ecolab Place · St Paul MN 55102 USA · tel: 1 800 392 3392

© 2017 Ecolab USA Inc. · All rights reserved

Made in U.S.A.

770343/5300/0417

DIRECTIONS:

ASTRI IO-CON IS INTENDED TO BE USED WITH LELY ROBOTIC MILKING SYSTEMS  
ASTRI IO-CON 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 Parameter: A dilute solution of a 0.5% iodine teat dip will consist of 87.5% potable water and 12.5% Astri IO-Con by volume. A dilute solution of a 1% iodine teat dip will consist of 75% potable water and 25% Astri IO-Con by volume.  
IMPORTANT: Do not mix Astri IO-Con or diluted Astri IO-Con with any other products unless specified in the product use instructions. If transferred from this container to any other, make sure that the other container is thoroughly pre-cleaned and bears the proper container labeling for Astri IO-Con. If product in dip cup becomes visibly dirty, discard contents and replenish with diluted, ready-to-use product. Do not reuse or return any unused product to the original container.  
Before Milking: Wash teats thoroughly just prior to next milking with appropriate udder wash solution or pre-milking teat dip to avoid contamination of milk. Teats should then be dried with single-service towels. Use proper procedures for udder washing or pre-dipping.  
Application of Diluted Astri IO-Con  
Directions for Teat Spraying  
Pre-Milk Spraying: Before each cow is milked, spray entire teat with diluted Astri IO-Con. Wipe teats after spraying using single-service towels to avoid contamination of milk.  
Post-Milk Spraying: Immediately after each milking, spray entire teat with diluted Astri IO-Con. Allow to air dry. Do not wipe. Always use fresh, diluted Astri IO-Con. Do not turn cows out in freezing weather until diluted Astri IO-Con is completely dry.  
Expanded Usage: When freshening cows, begin dipping teats twice daily for about 10 days before calving.  
PRECAUTION: Astri IO-Con 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 Astri IO-Con within six (6) months of blended date.

INSTRUCCIONES:

ASTRI IO-CON DEBE SER USADO CON LOS SISTEMAS ROBOTICOS DE ORDEÑADO MARCA LELY  
ASTRI IO-CON DILUIR ANTES DE USAR  
NO MEZCLAR CON NADA QUE NO SEA AGUA POTABLE FRÍA  
USAR ÚNICAMENTE EN UN SISTEMA DE DOSIFICACIÓN RECOMENDADO POR ECOLAB  
Parámetro de dilución: Una solución diluida de baño antiséptico para pezones con iodo al 0.5% contendrá 87.5% de agua potable y 12.5% de Astri IO-Con por volumen. Una solución diluida de baño antiséptico para pezones con iodo al 1% contendrá 75% de agua potable y 25% de Astri IO-Con por volumen.  
IMPORTANTE: No mezcle Astri IO-Con o Astri IO-Con diluido con otros productos a menos que se indique en las instrucciones de uso del producto. Si el producto fuese transferido desde este envase a cualquier otro, asegúrese de que ese otro envase haya sido integralmente prelavado y que contenga el etiquetamiento del envase de Astri IO-Con. Si el producto en el recipiente para realizar el baño está visiblemente sucio, desheche el contenido y rellene el recipiente con producto diluido y listo para usar. No vuelva a utilizar el mismo producto, ni vuelva a colocar el producto sin usar dentro del envase original.  
Antes de ordeñar: Lave los pezones completamente justo antes de ordeñar con una solución de lavado apropiada para ubres o baño antiséptico para pezones previo al ordeño, o rocíe el pezón para evitar la contaminación de la leche. Posteriormente, los pezones se deben secar con toallas de servicio único o descartables. Utilice el procedimiento adecuado para el lavado o el prebañado antiséptico de las ubres.  
Aplicación de dilución Astri IO-Con  
Instrucciones para el Rociado de los Pezones  
Rociado previo al ordeño: Antes de ordeñar cada vaca, rocíe toda la superficie del pezón con Astri IO-Con diluido. Seque los pezones después de rociarlos utilizando toallas de un solo servicio para evitar la contaminación con la leche.  
Rociado posterior al ordeño: Inmediatamente después de ordeñar cada vaca, rocíe toda la superficie del pezón con Astri IO-Con diluido. Deje secar al aire. No utilice paños. Siempre utilice Astri IO-Con fresco y diluido. No deje las vacas en un clima helado antes de que Astri IO-Con diluido se haya secado por completo.  
Uso Expandido: Al refrescar a las vacas, comience con un baño antiséptico de sus pezones dos veces por día por aproximadamente 10 días antes de parir.  
PRECAUCIÓN: Astri IO-Con no está diseñado para curar o ayudar con la cicatrización de los pezones agrietados o irritados. Como cualquier otro germicida, puede provocar irritación o sensibilización en animales sensibles. En caso de irritación o agrietamiento de los pezones, haga examinar dichas afecciones y, de ser necesario, hágalas tratar con un veterinario.  
AVISO: Utilice Astri IO-Con mezclado dentro de los seis (6) meses a partir de la fecha de mezclado.

Ecolab - 1 Ecolab Place - St Paul MN 55102 USA - tel: 1 800 392 3392  
© 2017 Ecolab USA Inc. - All rights reserved | Todos los derechos reservados  
Made in U.S.A. | Hecho en EE.UU.  
770343/530Q0417

# Astri IO-Con

LELY

innovation in agriculture

iodine Teat Spray Concentrate

Spray antiséptico concentrado para pezones con iodo

6302126

ACTIVE INGREDIENT:

Titratable iodine.....3.6%

INERT INGREDIENTS:.....96.4%

(contains glycerin, propylene glycol)

TOTAL.....100.0%

Does not contain Nonylphenol ethoxylate (NPE)

No contiene Etoxilatos de nonilfenol

TEAT SPRAY

www.leyl.com

PRODUCED BY ECOLAB

Astri IO-Con

LELY

FOR COMMERCIAL USE ONLY

PARA USO COMERCIAL SOLAMENTE

An aid in reducing the spread of organisms which may cause mastitis

Ayuda a evitar la proliferación de organismos que pueden causar mastitis

56.8 L (15 US GAL)

KEEP OUT OF REACH OF CHILDREN

NOT FOR HUMAN USE

Attention

For External Use Only

Wash hands thoroughly after handling.

Get medical advice/ attention if you feel unwell.

READ SAFETY DATA SHEET (SDS) 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).

MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS

NO ES PARA USO HUMANO

Atención

Solo de uso externo

Lavarse las manos cuidadosamente después de la manipulación.

Consultar a un médico si la persona se encuentra mal.

LEA LA FICHA DE DATOS DE SEGURIDAD ANTES DE USAR EL PRODUCTO

INFORMACIÓN DE EMERGENCIA SOBRE SALUD: 1 800 328 0026. Si está fuera de los Estados Unidos y Canadá, llame a cobro revertido al 1 651 222 5352 (número en los EE.UU.).

ASTRI IO-CON

iodine solution

Product Information

Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:47593-583
Route of Administration	TOPICAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
IODINE (UNII: 9679TC07X4) (IODINE - UNII:9679TC07X4)	IODINE	36 mg in 1 mL

Inactive Ingredients

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

**Packaging**

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:47593-583-21	208000 mL in 1 DRUM		
2	NDC:47593-583-17	56800 mL in 1 DRUM		

**Marketing Information**

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		04/21/2017	

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

Revised: 4/2017

Ecolab Inc.