



## **Donaghys Hypo**

Hypo is a specially prepared solution containing greater than 13% w/v available chlorine when packed. It removes dairy soil from walls, floors and pipe-work and may be used as a booster when mixed with alkali wash through the plant and bulk milk tank.

- High strength 15% Sodium Hypochlorite.
- Excellent concrete cleaner.
- Economical in use (mix 1:3 with cold water)
- Removes dairy soil from walls, floors and pipe-work.
- May be used as a booster when mixed with alkali wash through the plant and bulk milk tank.
- Superb in breaking down protein deposits.
- For use in water treatment including chlorination of swimming pools.

Hot water discharge temperatures must be greater than 55°C. The maximum water temperature for vat cleaning should be 82°C to avoid damage to the cooling pad.

## **DIRECTIONS FOR USE:**

#### Booster Wash: - 1L for every 1kg of alkali used

Add Hypo to every alkali wash or as required. Compliance requires all milk contact surfaces to be rinsed with a minimum of 5 litres of compliant water per set of cups before milking.

#### Flushing Water Lines (stock): - 200mL per 100L

Add the Hypo into the water storage tank or the start of the line you want to clean. Flush the solution thoroughly through the water line so all the Hypo 15 is drained away. This can be achieved taking ballcock off the trough and dumping the water. **Note:** Stock should not drink any of the Hypo solution as it can be toxic.

## Bleaching of Sound White Clothes: - 15ml per 10L

**Cold** – Immerse washed clothes un Hypo solution and soak for 3hrs, then rinse. **Hot** – Add the Hypo to the hot wash before charging the clothes and wash with the normal machine cycle.

#### Stain Removal: - 15mL per litre

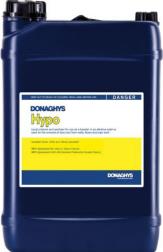
*Tea, coffee, fruit, wine, blood and ink from sound white cotton or linen.* Wash down with Hypo solution for 5-15 minutes, then rinse thoroughly.

## Cleaning and Disinfecting: - 8mL per litre

*Tables, cooking boards, whiteboard and linoleum, boarded, tiled and stone floors and steps.* Wash down with Hypo solution, leave for a few minutes before rinsing.

#### Disinfecting: - 8mL per litre

*Offal refuse tips, drains, gullies and urinals.* Spray or flush with Hypo solution.







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## Potable Drinking water for Human Consumption

The safest concentration of Chlorine in drinking water is 3 to 5mg/L. Using Donaghys Hypo use 5 to 10ml per 20L or; 250mL to 500mL per 1,000L Source is "Centre for Disease Control and Prevention".

## Plants: - (a) 2.5mL per litre, (b) 8mL per litre

Handling of foodstuffs and beverages (breweries, soft drinks, ice cream and fish trades), bottle washing.

After treatment with Hypo use solution (a) as a wash. Give final rinse with chlorinated water containing Hypo solution (b).

## Removing Slime: - 15mL per litre

From concrete surfaces. Moss and mould from roofing materials. Apply HYPO solution and leave to soak, then use stiff brush and hose or swill with water.

## Small Swimming Pools: - 2.5mL per 100L

Dilute in water-can of water and spray over pool surface each evening. Mix thoroughly. Leave overnight before using pool. If water is circulated and filtered, drip feed the Hypo into the suction side of the pump.

8.0mL per litre	Approx. 1000ppm chlorine	<b>1.5mL per litre</b> Approx. 200ppm chlorine		
6.5mL per litre	Approx. 800ppm chlorine	0.1mL per litre	Approx. 10ppm chlorine	
2.5mL per litre	Approx. 300ppm chlorine			

Code	Product	Unit	Qty per Unit	Barcode
AHY0020	HYPO 20L	EACH	1	9400579549138
AHY0100	HYPO 100L	EACH	1	9400579549145
AHY0200	HYPO 200L	EACH	1	9400579549152

#### Health and Safety Information:

Material safety Data Sheets are available on request.