



Did you know that each year North American healthcare facilities use enough plastic disinfecting wipes to wrap around the globe 58 times?<sup>1</sup>



The majority of plastic produced by disinfectant wipe canisters comes from the wipes themselves!<sup>2</sup>

# THE PLASTIC-FREE MOVEMENT STARTS NOW.

Introducing the first EPA registered 1 minute hospital disinfection wipe that is 100% plastic-free<sup>3</sup> and readily degradable — the Ecolab® Disinfectant 1 Wipe, made with substrate derived 100% from wood pulp fibers.



Disinfecting healthcare facilities doesn't have to come at the cost of the environment.

An Innovative Breakthrough

**94.3%**

relative biodegradation by day 15

— compared to —

**0.6%**

relative biodegradation with plastic-based wipe substrate **after 75 days.**<sup>4</sup>

Wipe Away Waste

During a 4-week comparative study in the OR, one hospital demonstrated a

**36%**

reduction in wipes with Ecolab Disinfectant 1 Wipe

vs. a leading plastic wipe — reducing both single use plastic waste and costs associated with disinfectant wipes.<sup>5</sup>

## Biodegradation Test<sup>4</sup>

Ecolab Disinfectant 1 Wipe

Leading hospital disinfectant wipe with plastic wipe substrate

Day 0



Day 2



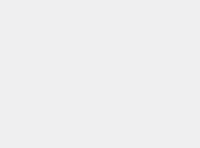
Day 7



Day 14



Day 28



Request a sample at [Ecolab.com/offerings/disinfectant-wipes](https://www.ecolab.com/offerings/disinfectant-wipes)

<sup>1</sup> 2023 DRG data & internal calculations used to determine total wipe volume.

<sup>2</sup> Based on product specifications of a 6" x 6.7" wipe, with 34 gsm substrate, 160 wipes per canister and combined canister and lid mass of 100 g.

<sup>3</sup> Wipe substrate is 100% plastic-free. Soft pack packaging comprised of plastic. Represents a 90%+ reduction in total plastic compared to the total plastic mass of a wipe canister containing 160 plastic wipes.

<sup>4</sup> ASTM D5511 quantitative third-party laboratory tests performed have demonstrated 94.3% relative biodegradation in 15 days of accelerated landfill testing, for the Ecolab Disinfectant 1 Wipe, made with substrate derived 100% from wood pulp fibers and 0.6% relative biodegradation for a standard plastic-based wipe under the same test conditions. Pictures illustrated represent qualitative disintegration results captured under ASTM D5511 conditions. Actual rates of degradation will vary based on landfill conditions.

<sup>5</sup> Research conducted over a 4-week period in the OR of an acute care facility demonstrated a reduction in wipes used when compared to a market leading alcohol-based wipe. Actual results will vary based on operating conditions. Ecolab research available upon request.



# CLEAN WITHOUT COMPROMISE.

Get the efficacy you need with the enhanced sustainability you want when you use the Ecolab® Disinfectant 1 Wipe, made with substrate derived 100% from wood pulp fibers.



Effective against 40+ broad spectrum organisms, including:<sup>6</sup>

SARS-CoV-2 – 30 seconds	Mycobacterium bovis (TB) – 45 seconds
Candida auris – 75 seconds	Norovirus – 60 seconds
Influenza A virus – 60 seconds	Influenza B virus – 60 seconds

- Resealable, snap-back lid prevents wipe wastage due to drying
- Robust material compatibility on hard non-porous surfaces
- Maintains 4x the surface area wetness compared to the leading alcohol based disinfectant wipe<sup>7</sup>
- Without dyes and fragrance, no PPE required for use<sup>6</sup>

## SURFACE AREA THAT REMAINS WET FOR CLAIMED CONTACT TIME



1x

Leading Alcohol Based Wipe

4x

Ecolab Disinfectant 1 Wipe

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<sup>6</sup> Disinfectant 1 Wipe, EPA Reg. No. 1677-263, refer to product label for use directions.

<sup>7</sup> Laboratory tests performed have demonstrated that the Ecolab Disinfectant 1 Wipe, made with substrate derived 100% from wood pulp fibers, maintains 4x surface area wetness, for the respective recommended EPA registered contact times, when compared to the market leading alcohol based disinfectant wipe. Dry times will vary based upon actual conditions, including temperature, relative humidity, and air flow.