

# ANSWERS TO PATIENTS' FAQs ABOUT ASTEPRO<sup>®</sup> ALLERGY

PRN nasal symptom relief that starts  
working in 30 minutes<sup>1,2</sup>



The first<sup>3</sup> and only<sup>4</sup> OTC AH nasal spray<sup>5</sup>

**R<sup>x</sup> STRENGTH**  
Azelastine HCl 205.5 mcg  
**NOW OTC!**

**ASTEPRO<sup>®</sup>**  
ALLERGY

# FAQs



## **How is Astepro® Allergy different from intranasal corticosteroids (INS) like Flonase® and Nasacort®?**

Astepro and INS both relieve nasal allergy symptoms. Astepro and INS have different mechanisms of action.<sup>6</sup>

As an intranasal antihistamine, Astepro blocks histamine receptors. INS work by reducing inflammatory gene products through a multistep process.<sup>6,7</sup>

Each product has a unique dosing regimen. Astepro has the flexibility to dose PRN, once or twice a day, without an ongoing daily dosing schedule.<sup>5</sup>

Astepro starts working in 30 minutes,<sup>1,2,\*</sup> while INS sprays take hours to start to provide relief. INS sprays can take between 3 and 14 days to reach maximum efficacy levels.<sup>8-13,†</sup>



## **Is Astepro Allergy the full prescription strength of azelastine?**

Over-the-counter Astepro Allergy is the same strength as the prescription product. It is the maximum strength of azelastine HCl available as a prescription or over the counter. Astepro Allergy is the same as prescription Astepro (azelastine HCl) 0.15% Nasal Spray, 205 mcg (Rx approval in 2009).<sup>5,14,15</sup>



## **What is the taste profile of Astepro Allergy?**

Astepro Allergy includes the artificial sweetener ingredients sucralose and sorbitol and has the same improved taste profile as prescription Astepro. In clinical trials, 94% of patients receiving Astepro reported no bitter taste.<sup>5,14,16</sup>



## What is the dosing regimen for Astepro?

For adults and children 12 years and older, Astepro can be used once daily (2 sprays in each nostril) OR twice daily (1 or 2 sprays in each nostril every 12 hours). Patients should not use more than 4 sprays per nostril in a 24-hour period. For children 6 to 11 years old, dosing is 1 spray in each nostril every 12 hours. These patients should not use more than 2 sprays in each nostril in a 24-hour period. Children under the age of 6 years should not use Astepro.<sup>5</sup>



## Can Astepro be used in pediatric patients?

Astepro is approved for adults and children age 6+.<sup>5</sup> Children ages 6 to 11 years should use 1 spray in each nostril every 12 hours and should not use more than 2 sprays per nostril in a 24-hour period.<sup>5</sup>



## Is Astepro associated with pediatric growth suppression?

Astepro does not have a warning regarding pediatric growth suppression in its Drug Facts Label.<sup>5</sup>

### At-a-glance clinical benefits:

- ◀ **Steroid-free** nasal antihistamine spray<sup>5</sup>
- ◀ **Starts working in 30 minutes**<sup>1,2</sup>
- ◀ **Flexible PRN dosing**, once or twice daily<sup>5</sup>
- ◀ **No need to use for several days for maximum effect**<sup>5</sup>

\*On day 1 of use.

†INS onset based on various dosing instructions; time to maximum efficacy depends on the INS brand.

**ASTEPRO**®  
ALLERGY



For patient coupons,  
visit [AsteproAllergy.com/hcp](https://AsteproAllergy.com/hcp)

**RECOMMEND ASTEPRO<sup>®</sup> ALLERGY**

**References:** 1. Data on file. Bayer. Study 20877. Onset of action. 2. Shah S, Berger W, Lumry W, La Force C, Wheeler W, Sacks H. Efficacy and safety of azelastine 0.15% nasal spray and azelastine 0.10% nasal spray in patients with seasonal allergic rhinitis. *Allergy Asthma Proc.* 2009;30(6):628-633. doi:10.2500/aap.2009.30.3296 3. FDA approves a nasal antihistamine for nonprescription use. Approval is a first-in-class and was enabled by the prescription to nonprescription switch process. News release. FDA; June 17, 2021. Accessed October 7, 2021. <https://www.fda.gov/news-events/press-announcements/fda-approves-nasal-antihistamine-nonprescription-use> 4. Data on file. Bayer. IRI data. Only OTC AH. 5. NDA 213872. 6. Watts AM, Cripps AW, West NP, Cox AJ. Modulation of allergic inflammation in the nasal mucosa of allergic rhinitis sufferers with topical pharmaceutical agents. *Front Pharmacol.* 2019;10:294:1-22. doi:10.3389/fphar.2019.00294 7. Horak F. Effectiveness of twice daily azelastine nasal spray in patients with seasonal allergic rhinitis. *Ther Clin Risk Management.* 2008;4(5):1009-1022. 8. Flonase<sup>®</sup> website. Accessed July 23, 2021. <https://www.flonase.com/faqs/> 9. Flonase<sup>®</sup>. Prescribing Information. GlaxoSmithKline; 2019. 10. GSK health partner website. Accessed September 17, 2021. <https://www.gskhealthpartner.com/en-us/respiratory-health/brands/flonase-products/flonase/dosing-administration-flonase-allergy-relief/> 11. Nasacort<sup>®</sup> website. Accessed September 17, 2021. <https://www.nasacort.com/allergy-nasal-spray-nasacort-faqs/> 12. Nasacort<sup>®</sup> AQ. Prescribing information. Sanofi-aventis U.S. LLC; 2008. 13. Rhinocort website. Accessed November 11, 2021. <https://www.rhinocort.com/allergy-nasal-spray/adult-otc-spray> 14. Astepro<sup>®</sup>. Prescribing information. Meda Pharmaceuticals Inc; 2018. 15. US Department of Health and Human Services. Pediatric Postmarketing Pharmacovigilance and Drug Utilization Review. November 3, 2016. Accessed October 28, 2021. <https://www.fda.gov/media/100100/download> 16. van Bavel J, Howland WC, Amar NJ, Wheeler W, Sacks H. Efficacy and safety of azelastine 0.15% nasal spray administered once daily in subjects with seasonal allergic rhinitis. *Allergy Asthma Proc.* 2009;30(5):512-518. doi:10.2500/aap.2009.30.3284

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