<table>
<thead>
<tr>
<th>Product</th>
<th>Age</th>
<th>Retail cost</th>
<th>Over-the-counter (OTC) or prescription (Rx)</th>
<th>Ovicidal activity</th>
<th>Instructions</th>
</tr>
</thead>
</table>
| Pyrethrum extract (equivalent to 0.33% pyrethrins) and piperonyl butoxide 4% | ≥2 years  | $13 Goodrx.com | OTC Generic | No | • Apply to dry hair  
  • Let sit for 10 minutes  
  • Rinse  
  • Use wet combing to remove nits |
| Permethrin 1% (Nix)                     | ≥2 months | $9 Goodrx.com | OTC Generic | No, but kills nymphs | • Wash and towel dry hair (use nonconditioning shampoo)  
  • Let sit for 10 minutes  
  • Rinse |
| Dimethicone                             | ≥2 years  | $9 Amazon.com Walmart.com | OTC Generic | No | • Apply to dry hair  
  • Let sit for 10 minutes  
  • Use a nit fine-tooth comb to remove lice and nits  
  • Rinse and shampoo hair as usual |
| Malathion 0.5% (Ovide)                  | ≥6 years  | $91 Goodrx.com | Rx Generic | Yes | • Apply to dry hair  
  • Allow to air dry  
  • Wash off 8 to 12 hours later  
  Keep away from heat or flames: product is flammable! |
| Benzyl alcohol 5% (Ulesfia)             | 6 months-60 years | $242 Goodrx.com | Rx Brand | No | • Apply to dry hair  
  • Let sit for 10 minutes  
  • Rinse  
  • Use wet combing to remove nits |
| Spinosad 0.9% (Natroba)                 | ≥6 months | $214 Goodrx.com | Rx Brand | Yes | • Apply to dry hair  
  • Let sit for 10 minutes  
  • Rinse |
| Ivermectin 0.5% (Sklice)               | ≥6 months | $348 Goodrx.com | Rx Brand | No, but kills nymphs | • Apply to dry hair  
  • Let sit for 10 minutes  
  • Rinse |

- When using products without ovicidal or residual action on nymphs, perform nit removal. Retreatment should be done 7 to 10 days after initial treatment, depending on the product. Treatment may be repeated in 7 to 10 days if signs of infestation are seen. Do not treat with the same medication more than two to three times. Consult the manufacturers’ product information for complete prescribing information.
- Removal of empty egg casings or inactivated nits is not necessary.
- Irritation, mild burning, or continued itching of the scalp after treatment may occur as an adverse reaction of the medication.
- Retail costs listed are without insurance or coupons applied.