



### SUGGESTED FORMULA

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#### Chloroquine Phosphate 80.5mg/5mL Oral Suspension

Version number: 1.0

Volume: 100 mL

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Chloroquine Phosphate, USP (C1960)	1.61gm
*Flavor of Choice	q.s.
Glycerin, USP (G1016)	5mL
Ora-Plus™	50mL
Ora-Sweet™	Q.S. 100 mL
Citric Acid 10% Solution	q.s.

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#### Chloroquine Phosphate 80.5mg/5mL is equal to Chloroquine 50mg/5mL

**\*If using liquid flavoring, add directly to the final container**

**Alternate formulations for Ora-Plus™ and Ora-Sweet™ and can be found at**

**[www.SpectrumRx.com](http://www.SpectrumRx.com)>Resources>Formulations**

#### SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the total amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Add Chloroquine Phosphate in a mortar and triturate to break up any particles
4. Add enough Glycerin to Step#3 to make a thick paste
5. Add the Ora-Plus™ in small portions to Step#4 to form a smooth mixture
6. Add the Ora-Sweet™ in portions to volume and mix well
7. Adjust pH to 3.4 to 3.5, **Do not allow the pH to fall below 3.4**
8. Package and label – shake well
9. Suggested Quality Assessments – follow pharmacy SOPs:
  - a. Weight to Volume calculation
  - b. Color
  - c. Pourability
  - d. Settling
  - e. Resuspendability

Store in air tight amber plastic containers

Store Refrigerated

No claims are made as to the safety or efficacy of this preparation. This formulation is provided solely at the unsolicited request of the pharmacist.

Beyond-Use Dates of preparations are conservative estimates by the formulator using reference books, peer-reviewed literature, and intended duration of therapy, formulation from commercially available products, organoleptic observations and current USP guidelines. Compounders may have stability studies performed by a reputable laboratory if they wish to extend the Beyond-Use Date. It is recommended that you follow USP <795> recommendations for potency testing.

**Beyond-Use Date should be assigned based on the current USP 795 Standards**

Precautions should be taken to prevent cross-contamination and exposure of ingredients to the compounder and contamination of the preparation by the compounder. Wear appropriate protective equipment. Use safety enclosures (hoods) when weighing and mixing.

Although much attention has been paid to ensure the accuracy of the formulation contained here, Spectrum Pharmacy Products accepts no liability for the loss or damage arising from reliance on the information. Compounding pharmacists using this formula take full responsibility for the formulations and hold Spectrum Pharmacy Products and Spectrum Chemical Mfg Corp. and its officers, directors and employees harmless for any claim arising from use of or reliance on information contained therein.

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