



SUGGESTED FORMULA

Hydroxyurea 22 mg/mL Suspension

Version number: 1.0

Volume: 100 mL

Hydroxyurea, USP (H1181)	2.2 gm
SuspendRx Anhydrous Base	Q.S. 100 mL

SuspendRx Anhydrous Base comes in Sweetened (550-83386) or Un-Sweetened (550-83380)

Wear appropriate personal protective equipment.

This compound should be prepared in a USP Chapter <800> compliant containment primary engineering control (C-PEC).

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. Place Hydroxyurea in a mortar and triturate to break up any particles
4. Add SuspendRx Anhydrous Base in small portions to the powder to form a smooth mixture
5. Add SuspendRx Anhydrous Base in portions to volume and mix well
6. Package and label – shake well
7. 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

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:

Hazardous drugs should be handled according to USP, NIOSH standards and pharmacy SOPs. This preparation should be compounded in a vertical airflow hood, in a biological safety cabinet or barrier isolation technology. 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 personal protective equipment.

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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