



COLORADO STATE UNIVERSITY  
EXTENSION



# Medication Label Handout

(To be used with MQA Activity 4)



Medication labels have 8 items that you need to pay attention to. The following label shows those parts:

1.	<b>Omnibiotic</b>	2.
	(Hydrocillin)	
	Directions for use: See package insert	
3.	Warning: The use of this drug must be discontinued for 30 days before treated animals are slaughtered for food. Exceeding the highest recommended dosage level may result in antibiotic residues in meat or milk beyond the withdrawal period.	4.
	Store between 2° and 8° C (36° and 46° F)	5.
	Keep dry and away from light	
6.	Net Contents: 100 ml	7.
	Distributed by	
	USA Animal Health, Inc.	
	8.	Destroy after: April 3, 20XX

Take Time  
Observe Label Directions

1. Name of Drug
2. Active Ingredient
3. Cautions/Warnings
4. Withholding Time
5. Storage
6. Quantity of Contents
7. Name of Distributor

Additionally, all medications have inserts that contain similar information, but also, a lot more in-depth information. The following figure shows what is on a medication insert:

**1. Omnibiotic** **2.**  
 (Hydrocillin in Aqueous Suspension)

**Directions for use: See package insert**

For use in Beef Cattle, Lactating and Non-Lactating Dairy Cattle, Swine and Sheep **3.**

*Read Entire Brochure Carefully Before Using This Product*  
**For Intramuscular Use Only**

**Active Ingredients:** Omnibiotic is an effective antimicrobial preparation containing hydrocillin hydrochloride. Each ml of this suspension contains 200,000 units of hydrocillin hydrochloride in an aqueous base.

**4. Indications:** Cattle - bronchitis, foot rot, leptospirosis, mastitis, metritis, pneumonia, wound infections. Swine - erysipelas, pneumonia. Sheep - foot rot, pneumonia, mastitis; and other infections in these species caused by or associated with hydrocillin-susceptible organisms.

**Recommended Daily Dosage**  
 The usual dose is 2 ml per 100 lb. of body weight given once daily.  
 Maximum dose is 15 ml/day.

5. Body Weight	Dosage
100 lb	2 ml
300 lb	6 ml
500 lb	10 ml
750 lb or more	15 ml

*Continue treatment for 1 or 2 days after symptoms disappear.*

**6. Caution:** 1. Omnibiotic should be injected deep within the fleshy muscle of the neck. Do not inject this material in the hip or rump, subcutaneously, into a blood vessel, or near a major nerve because it may cause tissue damage. 2. If improvement does not occur within 48 hours, the diagnosis should be reconsidered and appropriate treatment initiated. 3. Treated animal should be closely observed for at least 30 minutes. Should a reaction occur, discontinue treatment and immediately administer epinephrine and antihistamines. 4. Omnibiotic must be stored between 2° and 8° C (36° to 46° F). Warm to room temperature and shake well before using. Keep refrigerated when not in use. **7.**

**8. Warning:** Milk that has been taken from animals during treatment and for 48 hours (4 milkings) after the last treatment must not be used for food. The use of this drug must be discontinued for 30 days before treated animals are slaughtered for food. **9.**

**10. How supplied:** Omnibiotic is available in vials of 100 ml.

Take Time  
  
 Observe Label Directions

1. Name of Drug
2. Active Ingredient
3. Species
4. Approved Use
5. Dosage
6. Cautions/Warnings
7. Route of Administration
8. Storage
9. Withholding Times
10. Sizes Available

## Storage:

Medications will vary with how they need to be stored and for how long they are effective. Some will require refrigeration while others can be stored at room temperature. Some medications will say “use entire bottle” meaning that once the bottle is opened, it must be used or discarded as it will lose its effectiveness. All medications will have their storage directions on the label. **ALWAYS READ THE MEDICATION LABEL** – the labels will tell you all the essential information about the medicine. Keep an inventory list of all medication to facilitate proper storage.