

| | | | | |
|---------------------|---|--|--|------------|
| FENBENDAZOLE | "same drug class as albendazole" | | | 11/27/2013 |
|---------------------|---|--|--|------------|

Panacur/Safeguard goat drench solution

100 mg/mL = 10% fenbendazole



The approved dose FOR GOATS of 2.3 mg/lb (5 mg/kg) body weight (BW) is achieved when 2.3 mL of the drug are given for each 100 lb (45 kg) BW.

Southern Consortium for Small Ruminant Parasite Control guidelines:

"Extra label" dose for goats:

4.6 mg/lb BW with a solution containing 100 mg/mL = .046 mL per lb or 4.6 mL per 100 lb BW

10 mg/kg BW with a solution containing 100 mg/mL = 0.1 mL per kg or ~4.6 mL per 45 kg BW

Add one day for each additional day the drug is used (e.g. if administered 2 days in a row, then withhold milk for 5 days after second dose).

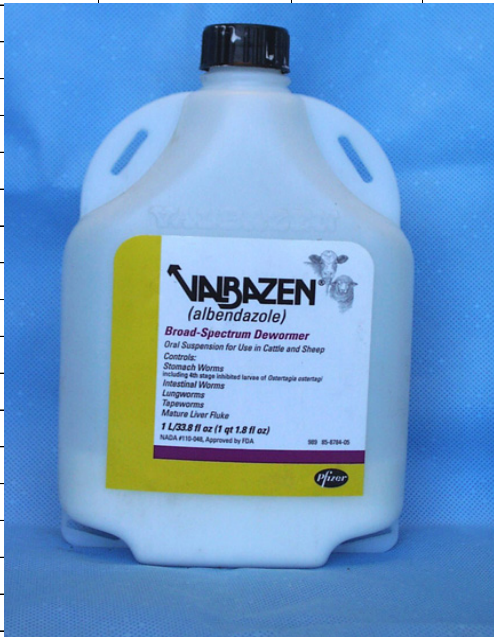
| | Goat | Sheep |
|-------------------------|----------------|---------------|
| Meat withdrawal: | 16 days | 6 days |
| Milk withdrawal: | 4 days | 0 days |

| Goat weight lb | Panacur/ Safeguard mL | | Goat weight lb | Panacur/ Safeguard mL | | Goat weight lb | Panacur/ Safeguard mL |
|-----------------------------|-----------------------------|--|-----------------------------|-----------------------------|--|-----------------------------|-----------------------------|
| 10 | 0.5 | | 58 | 2.7 | | 106 | 4.9 |
| 11 | 0.5 | | 59 | 2.7 | | 107 | 4.9 |
| 12 | 0.6 | | 60 | 2.8 | | 108 | 5.0 |
| 13 | 0.6 | | 61 | 2.8 | | 109 | 5.0 |
| 14 | 0.6 | | 62 | 2.9 | | 110 | 5.1 |
| 15 | 0.7 | | 63 | 2.9 | | 111 | 5.1 |
| 16 | 0.7 | | 64 | 2.9 | | 112 | 5.2 |
| 17 | 0.8 | | 65 | 3.0 | | 113 | 5.2 |
| 18 | 0.8 | | 66 | 3.0 | | 114 | 5.2 |
| 19 | 0.9 | | 67 | 3.1 | | 115 | 5.3 |
| 20 | 0.9 | | 68 | 3.1 | | 116 | 5.3 |
| 21 | 1.0 | | 69 | 3.2 | | 117 | 5.4 |
| 22 | 1.0 | | 70 | 3.2 | | 118 | 5.4 |
| 23 | 1.1 | | 71 | 3.3 | | 119 | 5.5 |
| 24 | 1.1 | | 72 | 3.3 | | 120 | 5.5 |
| 25 | 1.2 | | 73 | 3.4 | | 121 | 5.6 |
| 26 | 1.2 | | 74 | 3.4 | | 122 | 5.6 |
| 27 | 1.2 | | 75 | 3.5 | | 123 | 5.7 |
| 28 | 1.3 | | 76 | 3.5 | | 124 | 5.7 |
| 29 | 1.3 | | 77 | 3.5 | | 125 | 5.8 |
| 30 | 1.4 | | 78 | 3.6 | | 126 | 5.8 |
| 31 | 1.4 | | 79 | 3.6 | | 127 | 5.8 |
| 32 | 1.5 | | 80 | 3.7 | | 128 | 5.9 |
| 33 | 1.5 | | 81 | 3.7 | | 129 | 5.9 |
| 34 | 1.6 | | 82 | 3.8 | | 130 | 6.0 |
| 35 | 1.6 | | 83 | 3.8 | | 131 | 6.0 |
| 36 | 1.7 | | 84 | 3.9 | | 132 | 6.1 |
| 37 | 1.7 | | 85 | 3.9 | | 133 | 6.1 |
| 38 | 1.7 | | 86 | 4.0 | | 134 | 6.2 |
| 39 | 1.8 | | 87 | 4.0 | | 135 | 6.2 |
| 40 | 1.8 | | 88 | 4.0 | | 136 | 6.3 |
| 41 | 1.9 | | 89 | 4.1 | | 137 | 6.3 |
| 42 | 1.9 | | 90 | 4.1 | | 138 | 6.3 |
| 43 | 2.0 | | 91 | 4.2 | | 139 | 6.4 |
| 44 | 2.0 | | 92 | 4.2 | | 140 | 6.4 |
| 45 | 2.1 | | 93 | 4.3 | | 141 | 6.5 |
| 46 | 2.1 | | 94 | 4.3 | | 142 | 6.5 |
| 47 | 2.2 | | 95 | 4.4 | | 143 | 6.6 |
| 48 | 2.2 | | 96 | 4.4 | | 144 | 6.6 |
| 49 | 2.3 | | 97 | 4.5 | | 145 | 6.7 |
| 50 | 2.3 | | 98 | 4.5 | | 146 | 6.7 |
| 51 | 2.3 | | 99 | 4.6 | | 147 | 6.8 |
| 52 | 2.4 | | 100 | 4.6 | | 148 | 6.8 |
| 53 | 2.4 | | 101 | 4.6 | | 149 | 6.9 |
| 54 | 2.5 | | 102 | 4.7 | | 150 | 6.9 |
| 55 | 2.5 | | 103 | 4.7 | | 151 | 6.9 |
| 56 | 2.6 | | 104 | 4.8 | | 152 | 7.0 |
| 57 | 2.6 | | 105 | 4.8 | | 153 | 7.0 |

| Goat weight lb | Panacur/ Safeguard mL | | Goat weight lb | Panacur/ Safeguard mL | | Goat weight lb | Panacur/ Safeguard mL |
|-----------------------------|-----------------------------|--|-----------------------------|-----------------------------|--|-----------------------------|-----------------------------|
| 154 | 7.1 | | 170 | 7.8 | | 186 | 8.6 |
| 155 | 7.1 | | 171 | 7.9 | | 187 | 8.6 |
| 156 | 7.2 | | 172 | 7.9 | | 188 | 8.6 |
| 157 | 7.2 | | 173 | 8.0 | | 189 | 8.7 |
| 158 | 7.3 | | 174 | 8.0 | | 190 | 8.7 |
| 159 | 7.3 | | 175 | 8.1 | | 191 | 8.8 |
| 160 | 7.4 | | 176 | 8.1 | | 192 | 8.8 |
| 161 | 7.4 | | 177 | 8.1 | | 193 | 8.9 |
| 162 | 7.5 | | 178 | 8.2 | | 194 | 8.9 |
| 163 | 7.5 | | 179 | 8.2 | | 195 | 9.0 |
| 164 | 7.5 | | 180 | 8.3 | | 196 | 9.0 |
| 165 | 7.6 | | 181 | 8.3 | | 197 | 9.1 |
| 166 | 7.6 | | 182 | 8.4 | | 198 | 9.1 |
| 167 | 7.7 | | 183 | 8.4 | | 199 | 9.2 |
| 168 | 7.7 | | 184 | 8.5 | | 200 | 9.2 |
| 169 | 7.8 | | 185 | 8.5 | | | |

ALBENDAZOLE "same drug class as fenbendazole" 11/27/2013

Valbazen sheep drench solution
 113.6 mg/mL = 11.36% albendazole



The approved dose FOR SHEEP of 3.4 mg/lb (7.5 mg/kg) of body weight (BW) is achieved when 3 mL of the drug is given for each 100 lb (45 kg) BW.

The approved dose FOR CATTLE of 4.5 mg/lb (10 mg/kg) of body weight is achieved when 4 mL of the drug is given for each 100 lb (45 kg) BW.

Southern Consortium for Small Ruminant Parasite Control guidelines:

"Extra label" dose for goats: 6.8 (2x sheep dose) to 9.0 (2x cattle dose) mg/lb (15 to 20 mg/kg)

6.8 mg/lb BW with a solution containing 113.6 mg/mL = 0.06 mL per lb or 6 mL per 100 lb BW

9.0 mg/lb BW with a solution containing 113.6 mg/mL = 0.08 mL per lb or 8 mL per 100 lb BW

15 mg/kg BW with a solution containing 113.6 mg/mL = 0.13 mL per kg or ~6 mL per 45 kg BW

20 mg/kg BW with a solution containing 113.6 mg/mL = 0.18 mL per kg or ~8 mL per 45 kg BW

Do NOT use in pregnant does during the first trimester of pregnancy

| | Goat | Sheep |
|-------------------------|---------------|---------------|
| Meat withdrawal: | 9 days | 7 days |
| Milk withdrawal: | 7 days | 0 days |

| Goat | | | Goat | | | Goat | |
|-------------|----------|--|-------------|----------|--|-------------|----------|
| weight | Valbazen | | weight | Valbazen | | weight | Valbazen |
| lb | mL | | lb | mL | | lb | mL |
| 10 | 0.8 | | 58 | 4.6 | | 106 | 8.5 |
| 11 | 0.9 | | 59 | 4.7 | | 107 | 8.6 |
| 12 | 1.0 | | 60 | 4.8 | | 108 | 8.6 |
| 13 | 1.0 | | 61 | 4.9 | | 109 | 8.7 |
| 14 | 1.1 | | 62 | 5.0 | | 110 | 8.8 |
| 15 | 1.2 | | 63 | 5.0 | | 111 | 8.9 |
| 16 | 1.3 | | 64 | 5.1 | | 112 | 9.0 |
| 17 | 1.4 | | 65 | 5.2 | | 113 | 9.0 |
| 18 | 1.4 | | 66 | 5.3 | | 114 | 9.1 |
| 19 | 1.5 | | 67 | 5.4 | | 115 | 9.2 |
| 20 | 1.6 | | 68 | 5.4 | | 116 | 9.3 |
| 21 | 1.7 | | 69 | 5.5 | | 117 | 9.4 |
| 22 | 1.8 | | 70 | 5.6 | | 118 | 9.4 |
| 23 | 1.8 | | 71 | 5.7 | | 119 | 9.5 |
| 24 | 1.9 | | 72 | 5.8 | | 120 | 9.6 |
| 25 | 2.0 | | 73 | 5.8 | | 121 | 9.7 |
| 26 | 2.1 | | 74 | 5.9 | | 122 | 9.8 |
| 27 | 2.2 | | 75 | 6.0 | | 123 | 9.8 |
| 28 | 2.2 | | 76 | 6.1 | | 124 | 9.9 |
| 29 | 2.3 | | 77 | 6.2 | | 125 | 10.0 |
| 30 | 2.4 | | 78 | 6.2 | | 126 | 10.1 |
| 31 | 2.5 | | 79 | 6.3 | | 127 | 10.2 |
| 32 | 2.6 | | 80 | 6.4 | | 128 | 10.2 |
| 33 | 2.6 | | 81 | 6.5 | | 129 | 10.3 |
| 34 | 2.7 | | 82 | 6.6 | | 130 | 10.4 |
| 35 | 2.8 | | 83 | 6.6 | | 131 | 10.5 |
| 36 | 2.9 | | 84 | 6.7 | | 132 | 10.6 |
| 37 | 3.0 | | 85 | 6.8 | | 133 | 10.6 |
| 38 | 3.0 | | 86 | 6.9 | | 134 | 10.7 |
| 39 | 3.1 | | 87 | 7.0 | | 135 | 10.8 |
| 40 | 3.2 | | 88 | 7.0 | | 136 | 10.9 |
| 41 | 3.3 | | 89 | 7.1 | | 137 | 11.0 |
| 42 | 3.4 | | 90 | 7.2 | | 138 | 11.0 |
| 43 | 3.4 | | 91 | 7.3 | | 139 | 11.1 |
| 44 | 3.5 | | 92 | 7.4 | | 140 | 11.2 |
| 45 | 3.6 | | 93 | 7.4 | | 141 | 11.3 |
| 46 | 3.7 | | 94 | 7.5 | | 142 | 11.4 |
| 47 | 3.8 | | 95 | 7.6 | | 143 | 11.4 |
| 48 | 3.8 | | 96 | 7.7 | | 144 | 11.5 |
| 49 | 3.9 | | 97 | 7.8 | | 145 | 11.6 |
| 50 | 4.0 | | 98 | 7.8 | | 146 | 11.7 |
| 51 | 4.1 | | 99 | 7.9 | | 147 | 11.8 |
| 52 | 4.2 | | 100 | 8.0 | | 148 | 11.8 |
| 53 | 4.2 | | 101 | 8.1 | | 149 | 11.9 |
| 54 | 4.3 | | 102 | 8.2 | | 150 | 12.0 |
| 55 | 4.4 | | 103 | 8.2 | | 151 | 12.1 |
| 56 | 4.5 | | 104 | 8.3 | | 152 | 12.2 |
| 57 | 4.6 | | 105 | 8.4 | | 153 | 12.2 |

| Goat | | | Goat | | | Goat | |
|-------------|----------|--|-------------|----------|--|-------------|----------|
| weight | Valbazen | | weight | Valbazen | | weight | Valbazen |
| lb | mL | | lb | mL | | lb | mL |
| 154 | 12.3 | | 170 | 13.6 | | 186 | 14.9 |
| 155 | 12.4 | | 171 | 13.7 | | 187 | 15.0 |
| 156 | 12.5 | | 172 | 13.8 | | 188 | 15.0 |
| 157 | 12.6 | | 173 | 13.8 | | 189 | 15.1 |
| 158 | 12.6 | | 174 | 13.9 | | 190 | 15.2 |
| 159 | 12.7 | | 175 | 14.0 | | 191 | 15.3 |
| 160 | 12.8 | | 176 | 14.1 | | 192 | 15.4 |
| 161 | 12.9 | | 177 | 14.2 | | 193 | 15.4 |
| 162 | 13.0 | | 178 | 14.2 | | 194 | 15.5 |
| 163 | 13.0 | | 179 | 14.3 | | 195 | 15.6 |
| 164 | 13.1 | | 180 | 14.4 | | 196 | 15.7 |
| 165 | 13.2 | | 181 | 14.5 | | 197 | 15.8 |
| 166 | 13.3 | | 182 | 14.6 | | 198 | 15.8 |
| 167 | 13.4 | | 183 | 14.6 | | 199 | 15.9 |
| 168 | 13.4 | | 184 | 14.7 | | 200 | 16.0 |
| 169 | 13.5 | | 185 | 14.8 | | | |

| | | | | |
|------------|---------------------------------|--|--|------------|
| IVERMECTIN | "same drug class as moxidectin" | | | 11/27/2013 |
|------------|---------------------------------|--|--|------------|

Ivomec sheep drench solution

0.8 mg/mL = 0.08% Ivermectin



The approved dose FOR SHEEP of 0.09 mg/lb (0.2 mg/kg) of body weight (BW) is achieved when 11.5 mL of the drug are given for each 100 lb (45 kg) BW.

Southern Consortium for Small Ruminant Parasite Control guidelines:

"Extra label" dose for goats:

0.18 mg/lb BW with a solution containing 0.8 mg/mL = 0.23 mL per lb or 23 mL per 100 lb BW

0.4 mg/kg BW with a solution containing 0.8 mg/mL = 0.5 mL per kg or ~23 mL per 45 kg BW

| | Goat | Sheep |
|-------------------------|----------------|----------------|
| Meat withdrawal: | 14 days | 11 days |
| Milk withdrawal: | 9 days | 21 days |

| Goat | | | Goat | | | Goat | |
|-------------|--------|--|-------------|--------|--|-------------|--------|
| weight | Ivomec | | weight | Ivomec | | weight | Ivomec |
| lb | mL | | lb | mL | | lb | mL |
| 10 | 2.3 | | 58 | 13.3 | | 106 | 24.4 |
| 11 | 2.5 | | 59 | 13.6 | | 107 | 24.6 |
| 12 | 2.8 | | 60 | 13.8 | | 108 | 24.8 |
| 13 | 3.0 | | 61 | 14.0 | | 109 | 25.1 |
| 14 | 3.2 | | 62 | 14.3 | | 110 | 25.3 |
| 15 | 3.5 | | 63 | 14.5 | | 111 | 25.5 |
| 16 | 3.7 | | 64 | 14.7 | | 112 | 25.8 |
| 17 | 3.9 | | 65 | 15.0 | | 113 | 26.0 |
| 18 | 4.1 | | 66 | 15.2 | | 114 | 26.2 |
| 19 | 4.4 | | 67 | 15.4 | | 115 | 26.5 |
| 20 | 4.6 | | 68 | 15.6 | | 116 | 26.7 |
| 21 | 4.8 | | 69 | 15.9 | | 117 | 26.9 |
| 22 | 5.1 | | 70 | 16.1 | | 118 | 27.1 |
| 23 | 5.3 | | 71 | 16.3 | | 119 | 27.4 |
| 24 | 5.5 | | 72 | 16.6 | | 120 | 27.6 |
| 25 | 5.8 | | 73 | 16.8 | | 121 | 27.8 |
| 26 | 6.0 | | 74 | 17.0 | | 122 | 28.1 |
| 27 | 6.2 | | 75 | 17.3 | | 123 | 28.3 |
| 28 | 6.4 | | 76 | 17.5 | | 124 | 28.5 |
| 29 | 6.7 | | 77 | 17.7 | | 125 | 28.8 |
| 30 | 6.9 | | 78 | 17.9 | | 126 | 29.0 |
| 31 | 7.1 | | 79 | 18.2 | | 127 | 29.2 |
| 32 | 7.4 | | 80 | 18.4 | | 128 | 29.4 |
| 33 | 7.6 | | 81 | 18.6 | | 129 | 29.7 |
| 34 | 7.8 | | 82 | 18.9 | | 130 | 29.9 |
| 35 | 8.1 | | 83 | 19.1 | | 131 | 30.1 |
| 36 | 8.3 | | 84 | 19.3 | | 132 | 30.4 |
| 37 | 8.5 | | 85 | 19.6 | | 133 | 30.6 |
| 38 | 8.7 | | 86 | 19.8 | | 134 | 30.8 |
| 39 | 9.0 | | 87 | 20.0 | | 135 | 31.1 |
| 40 | 9.2 | | 88 | 20.2 | | 136 | 31.3 |
| 41 | 9.4 | | 89 | 20.5 | | 137 | 31.5 |
| 42 | 9.7 | | 90 | 20.7 | | 138 | 31.7 |
| 43 | 9.9 | | 91 | 20.9 | | 139 | 32.0 |
| 44 | 10.1 | | 92 | 21.2 | | 140 | 32.2 |
| 45 | 10.4 | | 93 | 21.4 | | 141 | 32.4 |
| 46 | 10.6 | | 94 | 21.6 | | 142 | 32.7 |
| 47 | 10.8 | | 95 | 21.9 | | 143 | 32.9 |
| 48 | 11.0 | | 96 | 22.1 | | 144 | 33.1 |
| 49 | 11.3 | | 97 | 22.3 | | 145 | 33.4 |
| 50 | 11.5 | | 98 | 22.5 | | 146 | 33.6 |
| 51 | 11.7 | | 99 | 22.8 | | 147 | 33.8 |
| 52 | 12.0 | | 100 | 23.0 | | 148 | 34.0 |
| 53 | 12.2 | | 101 | 23.2 | | 149 | 34.3 |
| 54 | 12.4 | | 102 | 23.5 | | 150 | 34.5 |
| 55 | 12.7 | | 103 | 23.7 | | 151 | 34.7 |
| 56 | 12.9 | | 104 | 23.9 | | 152 | 35.0 |
| 57 | 13.1 | | 105 | 24.2 | | 153 | 35.2 |

| Goat | | | Goat | | | Goat | |
|-------------|--------|--|-------------|--------|--|-------------|-------------|
| weight | Ivomec | | weight | Ivomec | | weight | Ivomec |
| lb | mL | | lb | mL | | lb | mL |
| 154 | 35.4 | | 170 | 39.1 | | 186 | 42.8 |
| 155 | 35.7 | | 171 | 39.3 | | 187 | 43.0 |
| 156 | 35.9 | | 172 | 39.6 | | 188 | 43.2 |
| 157 | 36.1 | | 173 | 39.8 | | 189 | 43.5 |
| 158 | 36.3 | | 174 | 40.0 | | 190 | 43.7 |
| 159 | 36.6 | | 175 | 40.3 | | 191 | 43.9 |
| 160 | 36.8 | | 176 | 40.5 | | 192 | 44.2 |
| 161 | 37.0 | | 177 | 40.7 | | 193 | 44.4 |
| 162 | 37.3 | | 178 | 40.9 | | 194 | 44.6 |
| 163 | 37.5 | | 179 | 41.2 | | 195 | 44.9 |
| 164 | 37.7 | | 180 | 41.4 | | 196 | 45.1 |
| 165 | 38.0 | | 181 | 41.6 | | 197 | 45.3 |
| 166 | 38.2 | | 182 | 41.9 | | 198 | 45.5 |
| 167 | 38.4 | | 183 | 42.1 | | 199 | 45.8 |
| 168 | 38.6 | | 184 | 42.3 | | 200 | 46.0 |
| 169 | 38.9 | | 185 | 42.6 | | | |

| | | | | | |
|-------------------|--|--|--|--|------------|
| MOXIDECTIN | "same drug class as ivermectin" | | | | 11/27/2013 |
|-------------------|--|--|--|--|------------|

Cydetin sheep drench solution

1 mg/mL = 0.1% moxidectin



The approved dose FOR SHEEP of 0.09 mg/lb (0.2 mg/kg) of body weight (BW) is achieved when 9 mL of the drug are given for each 100 lb (45 kg) of body weight.

Southern Consortium for Small Ruminant Parasite Control guidelines:

"Extra label" dose for goats:

0.18 mg/lb BW with a solution containing 1 mg/mL = 0.18 mL per lb or 18 mL per 100 lb BW

0.4 mg/kg BW with a solution containing 1 mg/mL = 0.4 mL per kg or 18 mL per 45 kg BW

| | Goat | Sheep | |
|-------------------------|----------------|----------------|--|
| Meat withdrawal: | 17 days | 14 days | |
| Milk withdrawal: | 14 days | 14 days | |

| Goat | | | Goat | | | Goat | |
|-------------|----------|--|-------------|----------|--|-------------|----------|
| weight | Cydectin | | weight | Cydectin | | weight | Cydectin |
| lb | mL | | lb | mL | | lb | mL |
| 10 | 1.8 | | 58 | 10.6 | | 106 | 19.3 |
| 11 | 2.0 | | 59 | 10.7 | | 107 | 19.5 |
| 12 | 2.2 | | 60 | 10.9 | | 108 | 19.7 |
| 13 | 2.4 | | 61 | 11.1 | | 109 | 19.8 |
| 14 | 2.5 | | 62 | 11.3 | | 110 | 20.0 |
| 15 | 2.7 | | 63 | 11.5 | | 111 | 20.2 |
| 16 | 2.9 | | 64 | 11.6 | | 112 | 20.4 |
| 17 | 3.1 | | 65 | 11.8 | | 113 | 20.6 |
| 18 | 3.3 | | 66 | 12.0 | | 114 | 20.7 |
| 19 | 3.5 | | 67 | 12.2 | | 115 | 20.9 |
| 20 | 3.6 | | 68 | 12.4 | | 116 | 21.1 |
| 21 | 3.8 | | 69 | 12.6 | | 117 | 21.3 |
| 22 | 4.0 | | 70 | 12.7 | | 118 | 21.5 |
| 23 | 4.2 | | 71 | 12.9 | | 119 | 21.7 |
| 24 | 4.4 | | 72 | 13.1 | | 120 | 21.8 |
| 25 | 4.6 | | 73 | 13.3 | | 121 | 22.0 |
| 26 | 4.7 | | 74 | 13.5 | | 122 | 22.2 |
| 27 | 4.9 | | 75 | 13.7 | | 123 | 22.4 |
| 28 | 5.1 | | 76 | 13.8 | | 124 | 22.6 |
| 29 | 5.3 | | 77 | 14.0 | | 125 | 22.8 |
| 30 | 5.5 | | 78 | 14.2 | | 126 | 22.9 |
| 31 | 5.6 | | 79 | 14.4 | | 127 | 23.1 |
| 32 | 5.8 | | 80 | 14.6 | | 128 | 23.3 |
| 33 | 6.0 | | 81 | 14.7 | | 129 | 23.5 |
| 34 | 6.2 | | 82 | 14.9 | | 130 | 23.7 |
| 35 | 6.4 | | 83 | 15.1 | | 131 | 23.8 |
| 36 | 6.6 | | 84 | 15.3 | | 132 | 24.0 |
| 37 | 6.7 | | 85 | 15.5 | | 133 | 24.2 |
| 38 | 6.9 | | 86 | 15.7 | | 134 | 24.4 |
| 39 | 7.1 | | 87 | 15.8 | | 135 | 24.6 |
| 40 | 7.3 | | 88 | 16.0 | | 136 | 24.8 |
| 41 | 7.5 | | 89 | 16.2 | | 137 | 24.9 |
| 42 | 7.6 | | 90 | 16.4 | | 138 | 25.1 |
| 43 | 7.8 | | 91 | 16.6 | | 139 | 25.3 |
| 44 | 8.0 | | 92 | 16.7 | | 140 | 25.5 |
| 45 | 8.2 | | 93 | 16.9 | | 141 | 25.7 |
| 46 | 8.4 | | 94 | 17.1 | | 142 | 25.8 |
| 47 | 8.6 | | 95 | 17.3 | | 143 | 26.0 |
| 48 | 8.7 | | 96 | 17.5 | | 144 | 26.2 |
| 49 | 8.9 | | 97 | 17.7 | | 145 | 26.4 |
| 50 | 9.1 | | 98 | 17.8 | | 146 | 26.6 |
| 51 | 9.3 | | 99 | 18.0 | | 147 | 26.8 |
| 52 | 9.5 | | 100 | 18.2 | | 148 | 26.9 |
| 53 | 9.6 | | 101 | 18.4 | | 149 | 27.1 |
| 54 | 9.8 | | 102 | 18.6 | | 150 | 27.3 |
| 55 | 10.0 | | 103 | 18.7 | | 151 | 27.5 |
| 56 | 10.2 | | 104 | 18.9 | | 152 | 27.7 |
| 57 | 10.4 | | 105 | 19.1 | | 153 | 27.8 |

| Goat | | | Goat | | | Goat | |
|-------------|----------|--|-------------|----------|--|-------------|----------|
| weight | Cysectin | | weight | Cysectin | | weight | Cysectin |
| lb | mL | | lb | mL | | lb | mL |
| 154 | 28.0 | | 170 | 30.9 | | 186 | 33.9 |
| 155 | 28.2 | | 171 | 31.1 | | 187 | 34.0 |
| 156 | 28.4 | | 172 | 31.3 | | 188 | 34.2 |
| 157 | 28.6 | | 173 | 31.5 | | 189 | 34.4 |
| 158 | 28.8 | | 174 | 31.7 | | 190 | 34.6 |
| 159 | 28.9 | | 175 | 31.9 | | 191 | 34.8 |
| 160 | 29.1 | | 176 | 32.0 | | 192 | 34.9 |
| 161 | 29.3 | | 177 | 32.2 | | 193 | 35.1 |
| 162 | 29.5 | | 178 | 32.4 | | 194 | 35.3 |
| 163 | 29.7 | | 179 | 32.6 | | 195 | 35.5 |
| 164 | 29.8 | | 180 | 32.8 | | 196 | 35.7 |
| 165 | 30.0 | | 181 | 32.9 | | 197 | 35.9 |
| 166 | 30.2 | | 182 | 33.1 | | 198 | 36.0 |
| 167 | 30.4 | | 183 | 33.3 | | 199 | 36.2 |
| 168 | 30.6 | | 184 | 33.5 | | 200 | 36.4 |
| 169 | 30.8 | | 185 | 33.7 | | | |

LEVAMISOLE 11/27/2013

Prohibit or Tramisol sheep drench solution

90 mg/mL = 9% levamisole



Each packet contains 46.8 grams (1.65 oz) levamisole hydrochloride activity

Mix entire packet (1.8 oz or 52 g) in 17.5 fl. oz (517 mL) water and swirl until dissolved

The approved dose FOR SHEEP of 3.6 mg/lb (8 mg/kg) of body weight (BW) is achieved when 4 mL of the drug is given for each 100 lb (45 kg) BW.

Southern Consortium for Small Ruminant Parasite Control guidelines:

"Extra label" dose for goats:

5.4 mg/lb BW with a solution containing 90 mg/mL = 0.06 mL per lb or 6 mL per 100 lb BW

12 mg/kg BW with a solution containing 90 mg/mL = 0.13 mL per kg or 6 mL per 45 kg BW

******* DO NOT OVERDOSE!!!*******

Keep Bendaryl tablets on hand in case a goat develops an allergic reaction. Administer as a tablet or mash it, mix it with water, and drench the mixture.

| | Goat | Sheep |
|-------------------------|---------------|---------------|
| Meat withdrawal: | 4 days | 3 days |
| Milk withdrawal: | 3 days | 0 days |

| Goat | | | Goat | | | Goat | |
|-------------|----------|--|-------------|----------|--|-------------|----------|
| weight | Prohibit | | weight | Prohibit | | weight | Prohibit |
| lb | mL | | lb | mL | | lb | mL |
| 10 | 0.6 | | 58 | 3.5 | | 106 | 6.4 |
| 11 | 0.7 | | 59 | 3.5 | | 107 | 6.4 |
| 12 | 0.7 | | 60 | 3.6 | | 108 | 6.5 |
| 13 | 0.8 | | 61 | 3.7 | | 109 | 6.5 |
| 14 | 0.8 | | 62 | 3.7 | | 110 | 6.6 |
| 15 | 0.9 | | 63 | 3.8 | | 111 | 6.7 |
| 16 | 1.0 | | 64 | 3.8 | | 112 | 6.7 |
| 17 | 1.0 | | 65 | 3.9 | | 113 | 6.8 |
| 18 | 1.1 | | 66 | 4.0 | | 114 | 6.8 |
| 19 | 1.1 | | 67 | 4.0 | | 115 | 6.9 |
| 20 | 1.2 | | 68 | 4.1 | | 116 | 7.0 |
| 21 | 1.3 | | 69 | 4.1 | | 117 | 7.0 |
| 22 | 1.3 | | 70 | 4.2 | | 118 | 7.1 |
| 23 | 1.4 | | 71 | 4.3 | | 119 | 7.1 |
| 24 | 1.4 | | 72 | 4.3 | | 120 | 7.2 |
| 25 | 1.5 | | 73 | 4.4 | | 121 | 7.3 |
| 26 | 1.6 | | 74 | 4.4 | | 122 | 7.3 |
| 27 | 1.6 | | 75 | 4.5 | | 123 | 7.4 |
| 28 | 1.7 | | 76 | 4.6 | | 124 | 7.4 |
| 29 | 1.7 | | 77 | 4.6 | | 125 | 7.5 |
| 30 | 1.8 | | 78 | 4.7 | | 126 | 7.6 |
| 31 | 1.9 | | 79 | 4.7 | | 127 | 7.6 |
| 32 | 1.9 | | 80 | 4.8 | | 128 | 7.7 |
| 33 | 2.0 | | 81 | 4.9 | | 129 | 7.7 |
| 34 | 2.0 | | 82 | 4.9 | | 130 | 7.8 |
| 35 | 2.1 | | 83 | 5.0 | | 131 | 7.9 |
| 36 | 2.2 | | 84 | 5.0 | | 132 | 7.9 |
| 37 | 2.2 | | 85 | 5.1 | | 133 | 8.0 |
| 38 | 2.3 | | 86 | 5.2 | | 134 | 8.0 |
| 39 | 2.3 | | 87 | 5.2 | | 135 | 8.1 |
| 40 | 2.4 | | 88 | 5.3 | | 136 | 8.2 |
| 41 | 2.5 | | 89 | 5.3 | | 137 | 8.2 |
| 42 | 2.5 | | 90 | 5.4 | | 138 | 8.3 |
| 43 | 2.6 | | 91 | 5.5 | | 139 | 8.3 |
| 44 | 2.6 | | 92 | 5.5 | | 140 | 8.4 |
| 45 | 2.7 | | 93 | 5.6 | | 141 | 8.5 |
| 46 | 2.8 | | 94 | 5.6 | | 142 | 8.5 |
| 47 | 2.8 | | 95 | 5.7 | | 143 | 8.6 |
| 48 | 2.9 | | 96 | 5.8 | | 144 | 8.6 |
| 49 | 2.9 | | 97 | 5.8 | | 145 | 8.7 |
| 50 | 3.0 | | 98 | 5.9 | | 146 | 8.8 |
| 51 | 3.1 | | 99 | 5.9 | | 147 | 8.8 |
| 52 | 3.1 | | 100 | 6.0 | | 148 | 8.9 |
| 53 | 3.2 | | 101 | 6.1 | | 149 | 8.9 |
| 54 | 3.2 | | 102 | 6.1 | | 150 | 9.0 |
| 55 | 3.3 | | 103 | 6.2 | | 151 | 9.1 |
| 56 | 3.4 | | 104 | 6.2 | | 152 | 9.1 |
| 57 | 3.4 | | 105 | 6.3 | | 153 | 9.2 |

| Goat | | | Goat | | | Goat | |
|-------------|----------|--|-------------|----------|--|-------------|----------|
| weight | Prohibit | | weight | Prohibit | | weight | Prohibit |
| lb | mL | | lb | mL | | lb | mL |
| 154 | 9.2 | | 170 | 10.2 | | 186 | 11.2 |
| 155 | 9.3 | | 171 | 10.3 | | 187 | 11.2 |
| 156 | 9.4 | | 172 | 10.3 | | 188 | 11.3 |
| 157 | 9.4 | | 173 | 10.4 | | 189 | 11.3 |
| 158 | 9.5 | | 174 | 10.4 | | 190 | 11.4 |
| 159 | 9.5 | | 175 | 10.5 | | 191 | 11.5 |
| 160 | 9.6 | | 176 | 10.6 | | 192 | 11.5 |
| 161 | 9.7 | | 177 | 10.6 | | 193 | 11.6 |
| 162 | 9.7 | | 178 | 10.7 | | 194 | 11.6 |
| 163 | 9.8 | | 179 | 10.7 | | 195 | 11.7 |
| 164 | 9.8 | | 180 | 10.8 | | 196 | 11.8 |
| 165 | 9.9 | | 181 | 10.9 | | 197 | 11.8 |
| 166 | 10.0 | | 182 | 10.9 | | 198 | 11.9 |
| 167 | 10.0 | | 183 | 11.0 | | 199 | 11.9 |
| 168 | 10.1 | | 184 | 11.0 | | 200 | 12.0 |
| 169 | 10.1 | | 185 | 11.1 | | | |

MORANTEL TARTRATE

10/29/2013

Positive Pellet

1 lb of medicated feed/ 100 lb BW



| Goat weight lb | Positive Pellet lb |
|-----------------------------|--------------------------|
| 10 | 0.1 |
| 20 | 0.2 |
| 30 | 0.3 |
| 40 | 0.4 |
| 50 | 0.5 |
| 60 | 0.6 |
| 70 | 0.7 |
| 80 | 0.8 |
| 90 | 0.9 |
| 100 | 1.0 |
| 110 | 1.1 |
| 120 | 1.2 |
| 130 | 1.3 |
| 140 | 1.4 |
| 150 | 1.5 |
| 160 | 1.6 |
| 170 | 1.7 |
| 180 | 1.8 |
| 190 | 1.9 |
| 200 | 2.0 |

Feed Positive Pellet Goat Dewormer at the rate of 1 lb per 100 lbs of body weight as a single feeding.

To ensure consumption within 6 - 8 hours, the normal ration can be removed for up to 12 hours before feeding the Positive Pellet Goat Dewormer.


Always provide enough bunk space for all goats to eat at one time.

Repeat the above treatment within 3 - 4 weeks for broader worm removal and control.

Do not mix in feed containing bentonite

| | Goat |
|-------------------------|----------------|
| Meat withdrawal: | 30 days |
| Milk withdrawal: | 0 days |

Note: concentrations of Morantel Tartrate vary between brands, so read the label carefully.

| | | | | | | | | | | |
|---|--|---|--|--|--|--|--|--|--|------------|
| COCCIDIOSIS | | Extra label for goats | | | | | | | | 10/29/2013 |
| Amprolium | | | | | | | | | | |
| 9.6% Corid solution | | | | | | | | | | |
| 96 mg/mL | | | | | | | | | | |
|  | | | | | | | | | | |
| DOSAGE | | Treatment | 24 mL per 100 lb body weight (BW) Amprolium for 5 days along with one injection of vitamin B1 to prevent vitamin B1 deficiency | | | | | | | |
| | | Prevention | 24 mL per 100 lb body weight (BW) Amprolium for 1 day | | | | | | | |
| | | 22.7 mg/lb body weight with a solution containing 96 mg/mL = 0.24 mL per lb or 24 mL per 100 lb 50 mg/kg body weight with a solution containing 96 mg/mL = 0.53 mL per kg or 24 mL per 45 kg | | | | | | | | |
| | | Goat | | | | | | | | |
| Meat withdrawal: | | 2 days | | | | | | | | |
| Milk withdrawal: | | 2 days | | | | | | | | |

| Goat | | | Goat | | | Goat | | | Goat | |
|--------|-------|--|--------|-------|--|--------|-------|--|--------|-------|
| weight | Corid | | weight | Corid | | weight | Corid | | weight | Corid |
| lb | mL | | lb | mL | | lb | mL | | lb | mL |
| 10 | 2.4 | | 58 | 13.9 | | 106 | 25.4 | | 154 | 37.0 |
| 11 | 2.6 | | 59 | 14.2 | | 107 | 25.7 | | 155 | 37.2 |
| 12 | 2.9 | | 60 | 14.4 | | 108 | 25.9 | | 156 | 37.4 |
| 13 | 3.1 | | 61 | 14.6 | | 109 | 26.2 | | 157 | 37.7 |
| 14 | 3.4 | | 62 | 14.9 | | 110 | 26.4 | | 158 | 37.9 |
| 15 | 3.6 | | 63 | 15.1 | | 111 | 26.6 | | 159 | 38.2 |
| 16 | 3.8 | | 64 | 15.4 | | 112 | 26.9 | | 160 | 38.4 |
| 17 | 4.1 | | 65 | 15.6 | | 113 | 27.1 | | 161 | 38.6 |
| 18 | 4.3 | | 66 | 15.8 | | 114 | 27.4 | | 162 | 38.9 |
| 19 | 4.6 | | 67 | 16.1 | | 115 | 27.6 | | 163 | 39.1 |
| 20 | 4.8 | | 68 | 16.3 | | 116 | 27.8 | | 164 | 39.4 |
| 21 | 5.0 | | 69 | 16.6 | | 117 | 28.1 | | 165 | 39.6 |
| 22 | 5.3 | | 70 | 16.8 | | 118 | 28.3 | | 166 | 39.8 |
| 23 | 5.5 | | 71 | 17.0 | | 119 | 28.6 | | 167 | 40.1 |
| 24 | 5.8 | | 72 | 17.3 | | 120 | 28.8 | | 168 | 40.3 |
| 25 | 6.0 | | 73 | 17.5 | | 121 | 29.0 | | 169 | 40.6 |
| 26 | 6.2 | | 74 | 17.8 | | 122 | 29.3 | | 170 | 40.8 |
| 27 | 6.5 | | 75 | 18.0 | | 123 | 29.5 | | 171 | 41.0 |
| 28 | 6.7 | | 76 | 18.2 | | 124 | 29.8 | | 172 | 41.3 |
| 29 | 7.0 | | 77 | 18.5 | | 125 | 30.0 | | 173 | 41.5 |
| 30 | 7.2 | | 78 | 18.7 | | 126 | 30.2 | | 174 | 41.8 |
| 31 | 7.4 | | 79 | 19.0 | | 127 | 30.5 | | 175 | 42.0 |
| 32 | 7.7 | | 80 | 19.2 | | 128 | 30.7 | | 176 | 42.2 |
| 33 | 7.9 | | 81 | 19.4 | | 129 | 31.0 | | 177 | 42.5 |
| 34 | 8.2 | | 82 | 19.7 | | 130 | 31.2 | | 178 | 42.7 |
| 35 | 8.4 | | 83 | 19.9 | | 131 | 31.4 | | 179 | 43.0 |
| 36 | 8.6 | | 84 | 20.2 | | 132 | 31.7 | | 180 | 43.2 |
| 37 | 8.9 | | 85 | 20.4 | | 133 | 31.9 | | 181 | 43.4 |
| 38 | 9.1 | | 86 | 20.6 | | 134 | 32.2 | | 182 | 43.7 |
| 39 | 9.4 | | 87 | 20.9 | | 135 | 32.4 | | 183 | 43.9 |
| 40 | 9.6 | | 88 | 21.1 | | 136 | 32.6 | | 184 | 44.2 |
| 41 | 9.8 | | 89 | 21.4 | | 137 | 32.9 | | 185 | 44.4 |
| 42 | 10.1 | | 90 | 21.6 | | 138 | 33.1 | | 186 | 44.6 |
| 43 | 10.3 | | 91 | 21.8 | | 139 | 33.4 | | 187 | 44.9 |
| 44 | 10.6 | | 92 | 22.1 | | 140 | 33.6 | | 188 | 45.1 |
| 45 | 10.8 | | 93 | 22.3 | | 141 | 33.8 | | 189 | 45.4 |
| 46 | 11.0 | | 94 | 22.6 | | 142 | 34.1 | | 190 | 45.6 |
| 47 | 11.3 | | 95 | 22.8 | | 143 | 34.3 | | 191 | 45.8 |
| 48 | 11.5 | | 96 | 23.0 | | 144 | 34.6 | | 192 | 46.1 |
| 49 | 11.8 | | 97 | 23.3 | | 145 | 34.8 | | 193 | 46.3 |
| 50 | 12.0 | | 98 | 23.5 | | 146 | 35.0 | | 194 | 46.6 |
| 51 | 12.2 | | 99 | 23.8 | | 147 | 35.3 | | 195 | 46.8 |
| 52 | 12.5 | | 100 | 24.0 | | 148 | 35.5 | | 196 | 47.0 |
| 53 | 12.7 | | 101 | 24.2 | | 149 | 35.8 | | 197 | 47.3 |
| 54 | 13.0 | | 102 | 24.5 | | 150 | 36.0 | | 198 | 47.5 |
| 55 | 13.2 | | 103 | 24.7 | | 151 | 36.2 | | 199 | 47.8 |
| 56 | 13.4 | | 104 | 25.0 | | 152 | 36.5 | | 200 | 48.0 |
| 57 | 13.7 | | 105 | 25.2 | | 153 | 36.7 | | | |

| CONVERSIONS | | | | | | | |
|---|------------------|-------------|----------|--------------------------|---------------------|---|--------------|
| 1000 g | = | 1 kg | = | 1 liter | 1 L | | 1 |
| 100 g | | | = | 1 deciliter | | | 10 |
| 10 g | | | = | 1 centiliter | | | 100 |
| 1 gram | | 1 g | = | 1 milliliter | 1 mL | = | 1 cc |
| 1 decigram | | | = | 0.1 milliliters | | | 10 |
| 1 centigram | | | = | 0.01 milliliters | | | 100 |
| 1 milligram | | 1 mg | = | 0.001 milliliter | 1 microliter | = | 1 ppm |
| 1 milligram (1 mg) is 1,000 times smaller than 1 milliliter (1 mL) | | | | | | | |
| 1 mL = 1000 mg | | | | | | | |
| Panacur/Safeguard drench solution | | | | Weight equivalent | | | |
| 100 mg/mL | → = 10% solution | | | 1 ounce = 28.35 grams | | | |
| 100 mg/1000 mg | | | | | | | |
| 10 mg/100 mg | | | | Volume equivalent | | | |
| | | | | 1 fluid ounce = 29.57 mL | | | |
| Concentration | | | Solution | Ingredient | | | |
| 100 mg/mL | = | | 10% | Fenbendazole | | | |
| 10 mg/mL | = | | 1% | | | | |
| 1 mg/mL | = | | 0.1% | Moxidectin | | | |
| 0.8 mg/mL | = | | 0.08% | Ivermectin | | | |
| 90 mg/mL | = | | 9% | Levamisole | | | |
| 113.6 mg/mL | = | | 11.36% | Albendazole | | | |
| 96 mg/mL | = | | 9.6% | Amprolium | | | |



| How to calculate how much to drench from a concentration | | | |
|--|-------------------------------|--|-------------------------|
| | Panacur/ Safeguard | | Ivomec |
| Solution (mg) | 100 | | 0.8 |
| in mL | 1 | | 1 |
| Dose (mg/lb) | 4.6 | | 0.18 |
| Weight (lb) | 100 | | 100 |
| mL to drench | 4.6 | | 23 |
| | $100/1 = 4.6/X$ | | $0.8/1 = 0.18/X$ |
| | $100X = 4.6$ | | $0.8X = 0.18$ |
| | $X = 0.046$ | | $X = 0.23$ |
| | $100 X = 4.6 \text{ mL}$ | | $100 X = 23 \text{ mL}$ |
| | Cydectin | | Prohibit |
| Solution (mg) | 1 | | 90 |
| in mL | 1 | | 1 |
| Dose (mg/lb) | 0.18 | | 5.4 |
| Weight (lb) | 100 | | 100 |
| mL to drench | 18 | | 6 |
| | $1/1 = 0.18/X$ | | $90/1 = 5.4/X$ |
| | $1X = 0.18$ | | $90X = 5.4$ |
| | $X = 0.18$ | | $X = 0.06$ |
| | $100 X = 18 \text{ mL}$ | | $100 X = 6 \text{ mL}$ |
| | Valbazen | | Corid |
| Solution (mg) | 113.6 | | 96 |
| in mL | 1 | | 1 |
| Dose (mg/lb) | 9.1 | | 22.7 |
| Weight (lb) | 100 | | 100 |
| mL to drench | 8 | | 24 |
| | $113.6/1 = 9.1/X$ | | $96/1 = 22.7/X$ |
| | $113.6X = 9.1$ | | $96X = 22.7$ |
| | $X = 0.08$ | | $X = 0.24$ |
| | $100X = 8 \text{ mL}$ | | $100X = 24 \text{ mL}$ |