

Cattle Producer Safety – Antibiotics

ANTIBIOTIC	ROUTE(S) OF EXPOSURE	PERSONAL PROTECTIVE EQUIPMENT (PPE)
A180	<ul style="list-style-type: none"> ▪ Eyes ▪ Skin ▪ Respiratory 	<ul style="list-style-type: none"> ▪ Impervious gloves if skin contact is possible ▪ Safety glasses or goggles if eye contact is possible ▪ Impervious protective clothing if skin contact is possible ▪ Respirator if occupational exposure limit is exceeded
Draxxin	<ul style="list-style-type: none"> ▪ Eyes ▪ Skin 	<ul style="list-style-type: none"> ▪ Impervious gloves if skin contact is possible ▪ Safety glasses or goggles if eye contact is possible ▪ Impervious protective clothing if skin contact is possible
Excede; Naxcel	<ul style="list-style-type: none"> ▪ Eyes ▪ Skin ▪ Respiratory 	<ul style="list-style-type: none"> ▪ Impervious gloves if skin contact is possible ▪ Safety glasses or goggles if eye contact is possible ▪ Impervious protective clothing if skin contact is possible ▪ Respirator if occupational exposure limit is exceeded
Micotil	<ul style="list-style-type: none"> ▪ Eyes ▪ Skin ▪ Respiratory 	<ul style="list-style-type: none"> ▪ Chemical goggles or face shield ▪ Impermeable gloves & other PPE to avoid direct contact ▪ Wear approved respirator ▪ Other: Wash thoroughly with soap & water after handling ▪ Injection in humans has been associated with fatalities In case of injection, consult MD immediately & apply ice or cold pack to injection site while
Oxytetracycline	<ul style="list-style-type: none"> ▪ Eyes ▪ Skin ▪ Respiratory 	<ul style="list-style-type: none"> ▪ Impervious gloves if skin contact is possible ▪ Safety glasses or goggles if eye contact is possible ▪ Impervious protective clothing if skin contact is possible ▪ Respirator if occupational exposure limit is exceeded



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Cattle Producer Safety – Antimicrobials & Antiparasitics

PRODUCT	EXPOSURE	PERSONAL PROTECTIVE EQUIPMENT/OTHER PRECAUTIONS
Baytril	<ul style="list-style-type: none"> ▪ Eyes ▪ Skin ▪ Respiratory 	<ul style="list-style-type: none"> ▪ Chemical safety goggles or glasses ▪ Gloves ▪ Long sleeved shirts & pants ▪ A NIOSH approved air purifying respirator with organic vapor cartridges & particulate pre-filter can be used to minimize exposure ▪ Other: Emergency showers & eye wash station should be available. Educate & train employees in the safe use & handling of this product. Follow all label instructions. Launder clothing separately after use. Employees should wash hands & face before eating, drinking & using tobacco.
Cydectin Pour-on (Violet)	<ul style="list-style-type: none"> ▪ Eyes ▪ Skin ▪ Respiratory 	<ul style="list-style-type: none"> ▪ Face shield with safety glasses if splashing likely; safety glasses alone if splashing unlikely ▪ Nitrile or other gloves impervious to organic solvents ▪ Full face or half face with organic vapor cartridges (if inadequate ventilation)
Dectomax (Injectable & Pour-on)	<ul style="list-style-type: none"> ▪ Eyes ▪ Skin ▪ Respiratory 	<ul style="list-style-type: none"> ▪ Chemical goggles if eye contact possible ▪ Protective clothing ▪ Latex gloves if potential for skin contact ▪ Respirator if occupational exposure limit is exceeded
Ivomec (injectable or Pour-On)	<ul style="list-style-type: none"> ▪ Eyes ▪ Skin 	<ul style="list-style-type: none"> ▪ Safety goggles ▪ Rubber or impervious gloves ▪ Protective apron and/or outer garment ▪ Other: Wash hands before breaks & at end of work; avoid contact with eyes & skin; do not eat, drink, smoke or inhale; do not store food in working area
Zactran	<ul style="list-style-type: none"> ▪ Eyes ▪ Skin ▪ Respirator 	<ul style="list-style-type: none"> ▪ Safety glasses for normal handling; chemical splash goggles if spill or potential for eye contact ▪ Butyl rubber, neoprene, vinyl or other chemical resistant gloves ▪ Other: Do not eat, drink, smoke while using; wash hands thoroughly after use. Provide emergency shower & eyewash facility in close proximity to use. Remove contaminated clothing. Launder before reuse or discard. Normal use: Ensure adequate ventilation; Spills: approved respirator

CATTLE PRODUCER SAFETY - INSECTICIDES

INSECTICIDE	EXPOSURE	PERSONAL PROTECTIVE EQUIPMENT/OTHER PRECAUTIONS
CoRal Ear Tag	▪ Skin	▪ Recommended for manufacturing and spills only
Cyfluthrin Ear Tag	▪ Skin	▪ Chemical resistant gloves ▪ Protective clothing which prevents skin contact
New Z Diazinon Ear Tag	▪ Respiratory ▪ Skin ▪ Eyes	▪ Self-contained breathing apparatus if fire ▪ Rubber gloves ▪ Chemical glasses or goggles ▪ Protective clothing ▪ Other: Wash hands before eating, smoking or using restroom
Ravap	▪ Respiratory ▪ Skin	▪ Respirator with organic vapor pre-filter ▪ Protective gloves (butyl-rubber, neoprene, PVC) ▪ Safety glasses



Pasture Management

PRODUCT	EXPOSURE	PERSONAL PROTECTIVE EQUIPMENT/OTHER PRECAUTIONS
Crossbow	<ul style="list-style-type: none"> ▪ Skin ▪ Eyes 	<ul style="list-style-type: none"> ▪ Protective eyewear ▪ Protective apron and clothing ▪ Chemical resistant gloves (barrier laminate, nitrile, neoprene rubber et.) ▪ Other: Wash hands before eating, smoking or using restroom
Impose Herbicide	<ul style="list-style-type: none"> ▪ Skin 	<ul style="list-style-type: none"> ▪ Protective clothing which prevents skin contact
Remedy Ultra	<ul style="list-style-type: none"> ▪ Skin 	<ul style="list-style-type: none"> ▪ Waterproof gloves ▪ Protective clothing ▪ Other: Wash hands before eating, smoking or using restroom
ForeFront HL	<ul style="list-style-type: none"> ▪ Skin ▪ Eyes 	<ul style="list-style-type: none"> ▪ Protective eyewear ▪ Protective clothing which prevents skin contact ▪ Chemical resistant gloves ▪ Chemical resistant apron when mixing, loading or cleaning up spills or equipment.
GrazonNext	<ul style="list-style-type: none"> ▪ Skin ▪ Eyes 	<ul style="list-style-type: none"> ▪ Protective eyewear ▪ Chemical resistant gloves when mixing, loading, cleaning up spills or equipment. ▪ Protective clothing
Chaparra	<ul style="list-style-type: none"> ▪ Skin ▪ Eyes 	<ul style="list-style-type: none"> ▪ Chemical resistant gloves ▪ Protective eyewear ▪ Protective clothing which prevents skin contact
Roundup Pro	<ul style="list-style-type: none"> ▪ Skin 	<ul style="list-style-type: none"> ▪ Protective clothing which prevents skin contact



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**REMEMBER: ALWAYS READ THE LABEL ON THE
 PRODUCT(S) YOU'RE USING TO CONFIRM PERSONAL PROTECTIVE
 EQUIPMENT AND LEARN ABOUT IMPORTANT HEALTH AND SAFETY
 INFORMATION INCLUDING WHAT TO DO IN CASE OF AN
 EMERGENCY**

Personal Protective Equipment Vendors

There are many sources for purchasing personal protective equipment. The list below contains just a few of the most common. Remember, before purchasing a respirator it is always wise to have a fit test completed so that you will know the correct size of respirator to purchase. Respirators and gloves are definitely NOT 'one size fits all'! If you need assistance with personal protective equipment selection &/or fit, please contact the NC Agromedicine Institute.

Vendor	Website	Phone Number
Grainger*	www.grainger.com	1-800-Grainger
Gemplers	www.gemplers.com	1-800-382-8473
Scott	www.scottsafety.com	1-704-291-8300
Northern Safety & Industrial	www.northernsafety.com	1-800-571-4646
Air Power Inc (EVA PAPR)- Tim Davis	www.airpower-usa.com	800-334-1001 x 1239
EnviroSafety	www.envirosafety.com	1.800.637.6606
P&R Distributors (Trend Airshield)	www.trendairshield.com	1-877-879-2796



Phone: 252.744.1008 or 1-855-Agr-isaf (1-855-247-4723)

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*Contact the Institute to find out how to purchase from Grainger at state contract rates.