



AG PROJECT CENTER SAFETY PRACTICES

Poultry





OBJECTIVE

Understand the importance of safety and management practices while raising a FFA livestock project.





WHY SAFETY MATTERS IN AGRICULTURE

SAFETY REDUCES THE POSSIBILITY OF ACCIDENTS AND INJURY TO THE EXHIBITOR AS WELL AS THE LIVESTOCK PROJECT. THERE ARE THREE E'S TO KEEP IN MIND WHEN PERTAINING TO SAFETY

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EVALUATION, EDUCATION, AND ENFORCEMENT

3 MAIN CAUSES OF AGRICULTURAL ACCIDENTS

- INCORRECTLY INSTALLED ELECTRICAL POWER
- IMPROPER LIVESTOCK HANDLING
- DEFECTIVE MACHINERY

NATIONALLY, NONFATAL INJURIES OCCUR TO ABOUT 33% OF THE US FARMING POPULATION



COMMON HAZARDS IN THE BARN

FIRE

The use of heat lamps and shavings bring a high hazard for potential fires.

PREDATORS

Birds that are too young at the farm are more susceptible to predatory situations.

WEATHER

Daily temperature fluctuations as well as harsh wind and rain can add stress to your birds

PERSONAL PROTECTIVE EQUIPMENT (PPE)

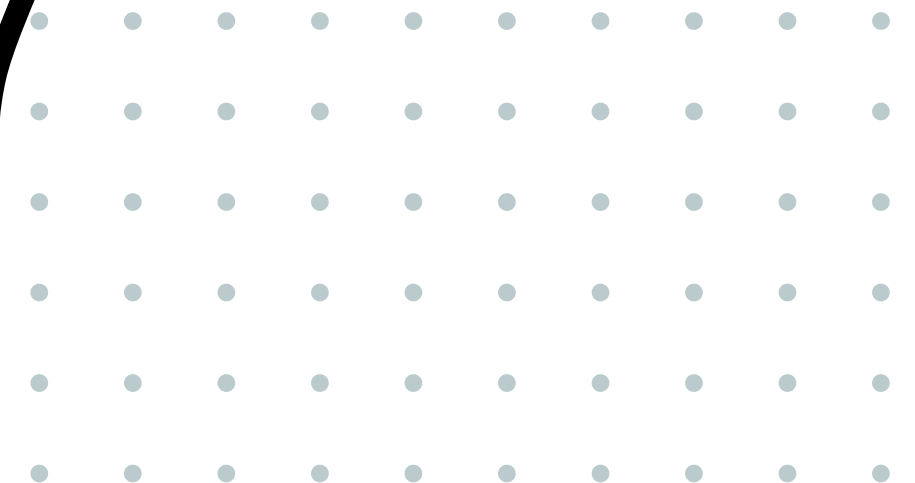
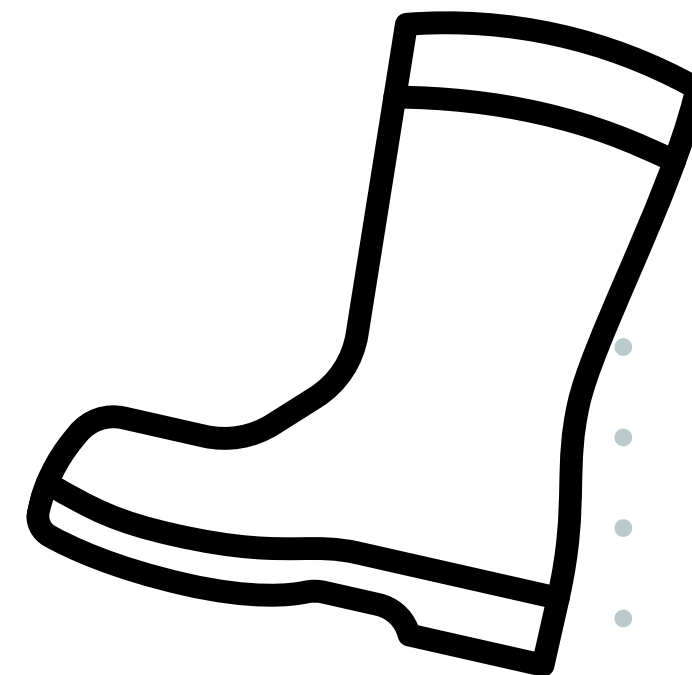
FOOTWEAR

Proper footwear is necessary at the barn. Close-toed, rubber sole shoes are able to be washed and sanitized & helps to prevent slipping on wet surfaces.



GLOVES

To prevent the possibility of salmonella transfer from the birds to exhibitor (Not required).



PROJECT CENTER SAFETY

EQUIPMENT



HEAT LAMPS

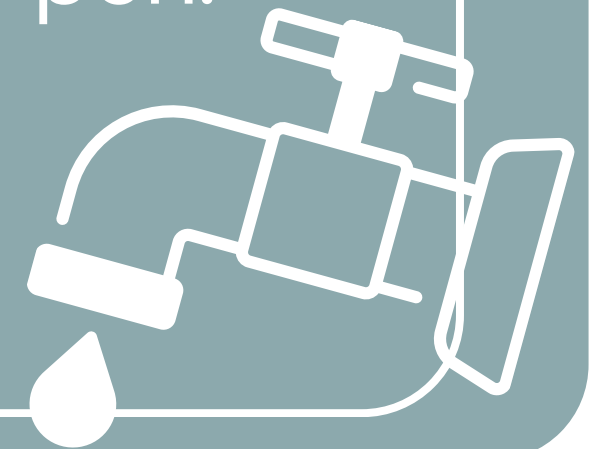
Heat lamps need to be high enough to not over heat the shavings. The cords also need to be out of birds reach to prevent pecking and exposing dangerous wires.

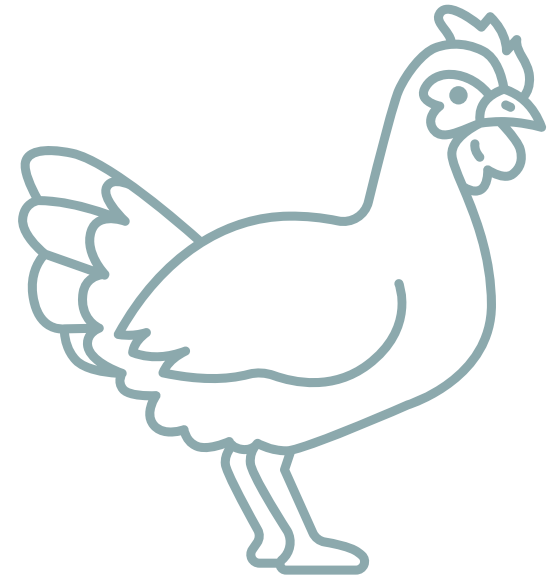
GATES

Gates need to be kept shut especially within the poultry barn to prevent escaping. Locks are permitted as long as the species ag teacher has the spare key or code.

WATER SPOUTS

Water spouts need to be fully turned off. This will prevent possible flooding of the farm or another exhibitors pen.





POULTRY HANDLING SAFETY

1

Do not flip your poultry projects regularly especially if you have not been properly taught how. This can cause unnecessary stress to your project

2

When picking up your poultry projects be sure to hold them with their wings secured down to prevent any broken wings.

3

Poultry carry Salmonella within their droppings and their bodies. To prevent personal illness be sure to always wash your hands after handling birds. Be sure to keep birds away from your face.

POULTRY HANDLING SAFETY



4

To lower the risk of Avian Influenza, do not let your poultry come in contact with wild birds or waters contaminated with wild birds.

5

Keep pen, feeders, and waters clean. Feeders and waterers should be cleaned daily and shavings should be stirred often and cleaned out on a monthly basis.

6

Always be aware of your bird's health. Observe them each time you feed for any signs. This is the very best way to catch symptoms before they become an issue that can hurt the entire flock.



POULTRY PRODUCT SAFETY

Poultry supplies (e.g. food, containers, supplements) should be stored outside of the home, and in weather safe containers.

Poultry feeders and waterers should be kept clear of feces and shavings to prevent possible illness to the flock. Illness can be transferred amongst the flock through feces.

Feed and supplements should be administered according to the feed label on the packaging.

UNDERSTANDING POULTRY LABELS

Product Name: Most important information. Will indicate if feed is medicated or not

Purpose Statement: Check to determine if the feed is formulated for your animal type

Active Ingredients: Lists the ingredients and their levels within the feed

Guaranteed Analysis: List of required nutrients dependent upon the use and animal type

Purpose Statement (Target icon)

Active Ingredient (Caduceus icon)

Guaranteed Analysis (Magnifying glass icon)

Product Name (Feed bag icon)

PURINA®
START & GROW® AMP 0.0125%
MEDICATED
Type C Medicated Feed
COMPLETE FEED FOR STARTING AND GROWING LAYER CHICKENS
For prevention of coccidiosis where immunity to coccidiosis is not desired.
ACTIVE DRUG INGREDIENTS

Amprolium	0.0125 %
GUARANTEED ANALYSIS	
Crude Protein (Min)	18.00 %
Lysine (Min)	0.90 %
Methionine (Min)	0.34 %
Crude Fat (Min)	3.00 %
Crude Fiber (Max)	5.00 %
Calcium (Ca) (Min)	0.75 %
Calcium (Ca) (Max)	1.25 %
Phosphorus (P) (Min)	0.55 %
Salt (NaCl) (Min)	0.25 %



UNDERSTANDING POULTRY LABELS

Feed Ingredients

Sodium (Na) (Max)	0.51 %
Manganese (Mn) (Min)	55.00 ppm
Vitamin A (Min)	5000 IU/LB
Vitamin E (Min)	14 IU/LB
Total Microorganisms (Min)	84000000 CFU/LB

(*Bacillus subtilis*, *Bacillus licheniformis*)

Direction for Use

Feed Management Instructions

Manufacturer/Distributor Information

Storage

Precautionary Statement and Warning

Guaranteed Analysis:

Sodium (Na) (Max)	0.51 %
Manganese (Mn) (Min)	55.00 ppm
Vitamin A (Min)	5000 IU/LB
Vitamin E (Min)	14 IU/LB
Total Microorganisms (Min)	84000000 CFU/LB

Ingredients: Ground Corn, Dehulled Soybean Meal, Ground Wheat, Wheat Middlings, Corn Distillers Dried Grains with Solubles, Canola Meal, Calcium Carbonate, Soybean Oil, Seaweed-Derived Calcium, Salt, Monocalcium Phosphate, Dicalcium Phosphate, Magnesium Oxide, DL-Methionine, Yeast Extract, L-Lysine, Manganous Oxide, Pyridoxine Hydrochloride, Sodium Selenite, Choline Chloride, Zinc Oxide, Menadione Sodium Bisulfite Complex (Vitamin K), Vitamin E Supplement, Calcium Pantothenate, Riboflavin Supplement, Thiamine Mononitrate, Yucca schidigera Extract, Ferrous Sulfate, Vitamin B12 Supplement, Active Dry Yeast, Biotin, Sodium Aluminosilicate, Niacin Supplement, Copper Sulfate, Dried *Bacillus subtilis* Fermentation Product, Vitamin A Supplement, Inulin, Folic Acid, Tagetes (*Aztec Marigold*) Extract (Color), Dried *Aspergillus oryzae* Fermentation Extract, Vitamin D3 Supplement, Dried *Bacillus licheniformis* Fermentation Product, Vitamin E Supplement, Calcium Iodate, Ethylenediamine Dithiocarbamate, Colored with Iron Oxide.

Directions: Feed continuously from day old until onset of production. Follow sound management practices and disease and sanitation.

Important: See Reverse Side For Precautionary Statements

Barcode: 8 04273 05740 8

Manufactured by: Purina Animal Nutrition LLC, Arden Hills, MN 55126
Feed Questions? Please call 1-800-227-8941
Net Weight 50 lb (22.67 kg)

Caution: Use as the sole source of amprolium. Do not use in feeds containing bentonite. Store in a dry, well-ventilated area protected from rodents and insects. Do not feed moldy or insect-infested feed to animals as it may cause illness, performance loss or death. USE ONLY AS DIRECTED

Warning: Keep this and all drugs out of the reach of children.

Feed Ingredients: List of feed ingredients other than ones listed in the guaranteed analysis.

Directions of Use: Explains the safe and effective use of the product

Feeding Management: Detailed description of how the product should be administered.

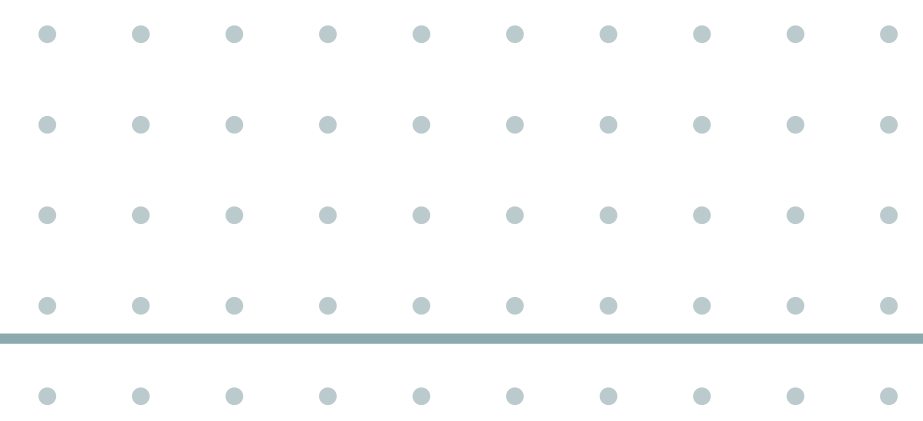
Manufacturer, Storage, and Statements & Warnings



IMPORTANCE OF FOLLOWING LABELS

When a product (ex. feed, supplements, medication) is not being administered according to the directions provided on the labels, there is a risk that the nutritional need of the animal will not be met. There is also the risk that the ingredients within the product could be harmful to your project. All medications are specific to the animal and illness they are prescribed for.

FIRE SAFETY



Always secure heat lamps with a zip tie and ensure the birds cant reach the lamp, light bulb, or cords.



Cover the front of the light with chicken wire or wire mesh to keep hot broken glass from falling into your shavings should a broken bulb occur

Should a Small Fire Occur

Step One

Quickly remove the animal(s) from the pen and secure them in another location/pen.

Step Two

Locate the facility fire extinguisher (will vary amongst facilities) and follow the proper use instructions.

Step Three

Once there is no longer an immediate threat CALL THE SPECIES SPECIFIC AG TEACHER. If they do not answer text them saying "EMERGENCY" and they will call back.

Step Four

Follow the instructions from the ag teacher for next steps regarding clean up, and moving the project back to their pen.



FIRE SAFETY

REMEMBER ALWAYS STAY CALM

ELECTRICAL SAFETY

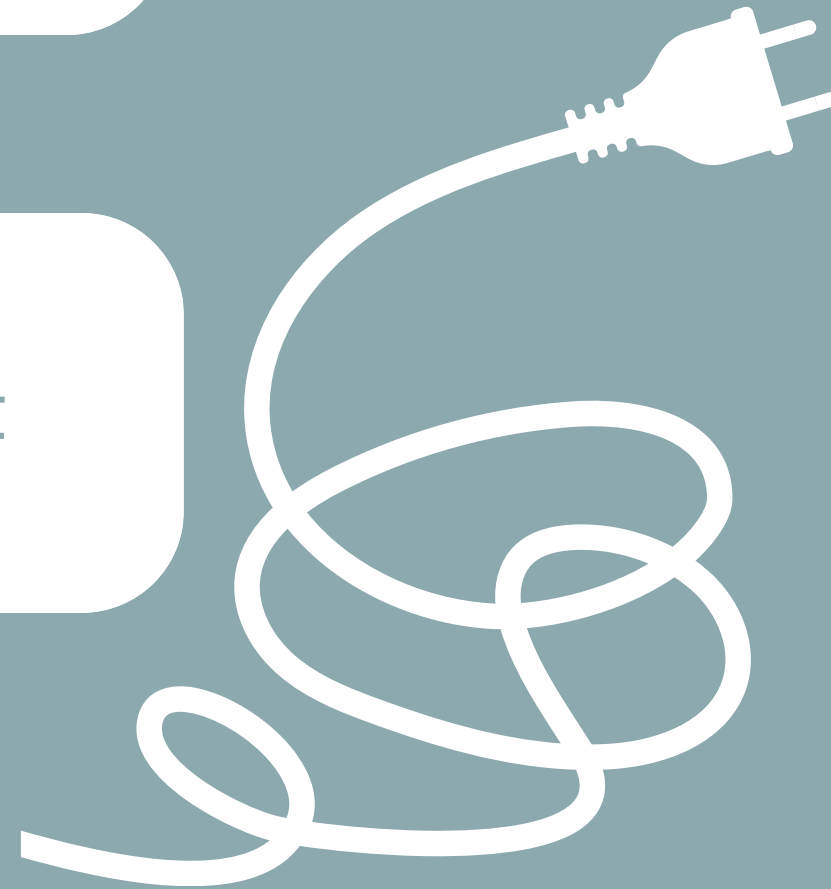
The student is responsible for the safe use of electricity at the Project Center. The use of electrical devices or extension cords must meet NEC and UL electrical codes

Extension cords must be heavy-duty outdoor rated

No Christmas lights or other lighting (other than heat lamps) are allowed

Multiple cords from one outlet with a splitter is not allowed

All extension cords may run only with prior approval from the Agriscience Teacher



Emergency Preparedness

Major Injury

If a major injury occurs be sure to contact your species ag teacher immediately and they will notify emergency contacts and assist in the situation.

Minor Injury

If a minor injury occurs take the proper action to clean the area proper and treat it as needed from a first aid kit. All open wound must be covered before handling your project.



First Aid Kits

It is highly recommended you keep a fully stocked first aid kit on site in your tack box.



****Rule of Thumb****
Always contact the species ag teacher in the event of any injury

Notify 911 in the event of a severe emergency.



REPORTING & COMMUNICATION

SEE

Any accident, safety hazard, or rule infraction is to be reported **IMMEDIATELY**

REPORT

Be sure to report to the project/species supervising teacher using provided phone number

RESPONSE

This will allow for a quick response and solution.

Should a reported incident need teacher intervention and camera playback, be sure to have a date and time frame to ensure a quick response.

AG PROJECT
CENTER SAFETY
PRACTICES

Poultry

Be sure to complete
the exam to receive
your safety certificate

