

ANIMAL HEALTH

Animal Health - Prevention is the Key

Maintaining good livestock health is a key ingredient to successful farming. Working to improve soil fertility and produce nutrient-dense feed, followed by the application of proper nutritional practices will minimize the presence of disease in a herd or flock. Despite our efforts, animal health issues remain a challenge to many livestock producers. We must resist the temptation of searching for remedies that serve as a quick fix and remember to always work on preventing problems. This is not to say that we should not treat sick animals; but rather, we need to go deeper, find the root causes of problems, and then work at eliminating them.

It is human nature to address the problem directly whenever we are confronted with a disease challenge. Once an animal or group has recovered (or not) and the illness is gone, our job is not finished. It is then that we must ask ourselves the hard questions, such as what needs to be done to prevent a similar situation from happening again. Soil fertility, nutrition, housing, and management are issues we need to examine in order to find any shortcomings that need correction. The old adage, *An ounce of prevention is worth a pound of cure*, is appropriate here.

Animal Health

Topicals



Topicals

Lancaster Ag is pleased to introduce an amazing new Dr. Sarah's Essentials product! Research was conducted on many essential oils until a unique blend was found that repels flies and other insects. This product does a great job of repelling flies on cattle and feed stuff. Spray or mist liberally on all areas where flies and insects land.

Shoo-Fly CFU

Ingredients: water, sweet almond oil, lemon grass essential oil, eucalyptus essential oil, rosemary essential oil, tea tree essential oil, peppermint essential oil, neem oil, polysorbate20 (emulsifier)

- Essential oil-based insect repellent
- Easy to spray
- Can be wiped or used in an oiler
- Use liberally on areas where insects land
- Directions for spray: dilute 1 part Shoo-Fly to 7 parts water
- Direction for oilers: dilute 1 part Shoo-Fly to 20 parts mineral oil



Stock#01-5006-032 32-Ounce Spray Bottle\$16.50
 Stock#01-5007-012
 64-Ounce Concentrate (makes 4 gallons...\$131.95
 Stock#01-5007-001
 1-Gallon Concentrate (makes 8 gallons...\$239.00

Ecto-Phyte CFU

Ingredients: castor oil; essential oils of orange, eucalyptus, citronella, clove, anise, and neroli; coconut oil-based surfactant

- Formulated to control external lice and repel flies
- Can be very antagonistic to insects during the larval and adult stages
- Forms a vapor around the animal that can act as an aromatic shield
- A safe and effective alternative to insecticides
- Minor infestations – spray animal with dilution of 1 part Ecto-Phyte to 20 parts water
- Major infestations – use dilution of 1 part Ecto-Phyte to 10-15 parts water

Stock#01-5001-001 1 Gallon.....\$84.00
 Stock#01-5001-015 15 Gallons.....\$1,260.00



Mineral Oil – White CFU

- Used to mix with fly repellents
- | | | |
|-------------------|------------------|---------|
| Stock#08-1030-001 | 1 Gallon..... | \$15.58 |
| Stock#08-1030-212 | 2.5 Gallons..... | \$38.95 |

Soybean Oil CFU

- Used to mix with fly repellents
- | | | |
|-------------------|----------------|---------|
| Stock#01-5005-005 | 5 Gallons..... | \$45.85 |
|-------------------|----------------|---------|

Oxy-Phyte CFU

- Ingredients: sterile water; glycerin; castor oil; standardized citrus extract; essential oils of peppermint, rosemary, lemon, melaleuca, clove, eucalyptus, thyme, and orange; sodium chloride; magnesium sulfate; sodium borate; sodium hydroxide; polysorbate 80
- A herbal-based balm for cattle and other livestock
 - Formulated to provide a cleansing antiseptic and soothing aid to irritated tissues
- | | | |
|-------------------|-------------|---------|
| Stock#01-3188-375 | 375 ml..... | \$26.88 |
|-------------------|-------------|---------|

Teat Saver II CFU

- Ingredients: purified water, glycerin, surfactant, buffered iodine (0.5% active ingredient), comfrey
- Teat dip to help condition teats and support udder health
 - Gentle for soothing tissue relief
 - Effective germicidal application
 - Use as pre- and/or post-milking spray or dip
 - *Do not dilute*
- | | | |
|-------------------|---------------|---------|
| Stock#01-3097-001 | 1 Gallon..... | \$15.25 |
|-------------------|---------------|---------|

Veterinary Dairy Liniment

- Active Ingredients: natural sources of wintergreen and menthol
 Ingredients: purified water, aloe vera, kosher glycerin, lecithin, glyceryl monostearate, stearic acid, mineral oil, cetyl alcohol, xanthan, gum, wintergreen, menthol, camphor, natural plant oils of tea tree, eucalyptus, grapeseed, jojoba, watercress, and chamomile, methylparaben, propylparaben
- Can aid sore, stiff muscles and joints
 - Can improve circulation in a cow's udder and other sore, irritated areas
 - Counter-irritant for udder edema
 - Supports mastitis treatments
 - Helps to give soothing support to minor cuts and scrapes
- | | | |
|-------------------|----------------|---------|
| Stock#01-3094-016 | 16 Ounces..... | \$18.25 |
|-------------------|----------------|---------|

Dr. Paul's Animal Health Products

Boost-Her CFU

- Ingredients: niacin, riboflavin, folic acid, biotin, thiamine mononitrate, pyridoxine hydrochloride, brewers dried yeast, hydrated sodium calcium aluminosilicate, garlic bulb, yucca root
 Guaranteed Analysis: selenium, vitamin A, vitamin D3, vitamin E, calcium carbonate, selenium yeast
- Natural dietary supplement
 - Nutraceutical for adult dairy, lactating and non-lactating
 - Can rejuvenate a run-down cow
- | | | |
|-------------------|------------------|---------|
| Stock#01-3191-025 | 25 Capsules..... | \$39.95 |
|-------------------|------------------|---------|

Calf Ease CFU

- Ingredients: colloidal carbon, aloe vera, calcium carbonate, sodium bicarbonate, kelp, yucca, garlic, dried brewers yeast
- A basic calf scours pill
 - Administer orally at first sign of scours. Repeat every 12 hours.
- | | | |
|--------------------|------------------|---------|
| Stock #01-3196-030 | 30 Capsules..... | \$29.50 |
|--------------------|------------------|---------|

Calf Start CFU

- Ingredients: MFG 150, tinctures of garlic, slippery elm, and cayenne in organic grain alcohol
- A preventative of calf scours, crypto, E. coli, and salmonella
 - In first four weeks of life, administer 1/2 oz every 2nd or 3rd feeding into milk or colostrum
- | | | |
|-------------------|----------------|---------|
| Stock#01-3169-032 | 32 Ounces..... | \$29.99 |
| Stock#01-3169-064 | 64 Ounces..... | \$49.99 |
| Stock#01-3169-001 | 1 Gallon..... | \$89.95 |

Comfort Bolus CFU

- Ingredients: kelp, cayenne, parsley, juniper, bergamot
- Can be used for udder edema, swelling, and nerve injury
 - Administer 2 capsules orally. Repeat every 12 hours.
- | | | |
|-------------------|------------------|---------|
| Stock#01-3171-025 | 20 Capsules..... | \$35.95 |
|-------------------|------------------|---------|

Detox CFU

- Ingredients: burdock root, red clover blossoms, dandelion root, licorice root, nettle, marshmallow root, ginger, peppermint, elder flower
- Formulated for horses
 - Ideal for animals recovering from illness or stress
 - Helps to detoxify and purify body systems
 - Directions: 1 scoop daily for 5 days and then 1/2 scoop for 5 more days
- | | | |
|-------------------|---------------|---------|
| Stock#01-3193-001 | 1 Gallon..... | \$64.95 |
|-------------------|---------------|---------|

Animal Health

Dr. Paul's

Detox Plus CFU

Ingredients: burdock root, red clover blossoms, dandelion root, licorice root, nettle, marshmallow root, ginger, peppermint, elder flower, colloidal carbon

- Natural supplement used for an upset rumen from moldy feed, feed overload, feed change, or rumen pH problems
- Nutraceutical for horses and livestock
- Administer 2 capsules orally. Repeat every 12 hours.

Stock#01-3194-025 25 Capsules\$39.95

Downer Bolus CFU



Ingredients: Aragonite, calcium sulfate, magnesium sulfate, potassium sulfate, potassium chloride, calcium carbonate, monosodium phosphate

- Mineral vitamin supplement
- For stressed animals at calving
- Directions: 2 capsules twice daily for 2 to 3 days or as needed

Stock#01-3199-025 25 Capsules\$32.95

Eliminate CFU

Ingredients: ginger root, Diatomaceous Earth, neem bark, garlic, yucca root

- Natural dietary supplement to aid intestinal integrity
- For lactating and dry dairy and beef
- Directions: 1 capsule per 500 pounds. Repeat in 3 weeks.

Stock#01-3198-025 25 Capsules\$59.50

Foot Fix Spray CFU



Ingredients: organic aloe barbadensis leaf extract, organic grain alcohol, organic apple cider vinegar, camphor essential oil, eucalyptus essential oil, rosemary essential oil, tea tree essential oil, clove essential oil, thyme essential oil, grapefruit seed extract, vegetable glycerin, calendula flower extract, sunflower extract, carrageenan extract, marshmallow root extract, arnica, garlic, eyebright, fennel, chamomile St. Johns wart, citric acid, tumeric powder

- High concentration of essential oils and herbal extracts
- Effective against organisms causing foot rots, abscesses and hairy warts
- Can decrease the pain at the site of infection
- Directions: daily spraying at time of milking

Stock#01-3122-032 32-Ounce Spray Bottle\$68.50



Foot Salve CFU

Ingredients: Diatomaceous Earth, mineral oil, tea tree oil, eucalyptus oil, evergreen, camphor

- Soothing salve for cows with sore feet due to foot rot or warts
- Supports healthy foot tissue
- Helps a cow maintain mobility
- Clean affected area and apply salve liberally. Wrap with gauze for 3-4 days.

Stock#01-3119-006 6 Ounces.....\$48.50

Fresh Cow Bolus CFU

Ingredients: sodium bicarbonate, garlic, aloe, vitamin C

- Used for uterine and retained placenta
- Administer 2 capsules orally. Repeat every 12 hours.

Stock#01-3125-020 20 Capsules\$35.95

Hoof Healer Cream CFU



Ingredients: grape seed oil, sweet almond oil, castor oil, camphor essential oil, eucalyptus essential oil, rosemary essential oil, tea tree essential oil, clove essential oil, cinnamon essential oil, thyme essential oil, neem oil, grapefruit seed extract, kelp powder, parsley powder

- Oil-based salve
- High concentration of essential oils and herbal extracts
- Effective against bacterial, fungal, and other infections including foot rots, abscesses, and hairy warts
- Increases healing and promotes new tissue growth on the hoof
- Spread on twice daily for hairy warts

Stock#01-3120-016 16 Ounces.....\$25.95

Knit Away CFU

Ingredients: organic ginger root, organic garlic, neem, sodium bicarbonate

- Can aid in the reduction of lice and mange
- Sprinkle with cup or shake on affected area

Stock#01-3197-075 7.5 Pounds.....\$42.50

Milking Comfort CFU



Ingredients: water, grape seed oil, calendula extract, essential oil, eucalyptus lemon essential oil, rosemary essential oil, tea tree essential oil, clove essential oil, thyme essential oil, lavender essential oil, grapefruit seed extract, vegetable glycerin, chamomile extract, organic grain alcohol, organic apple cider vinegar, honey, polysorbate20 (emulsifier), beet juice

- "Pretty in Pink"
- Antibacterial post teat dip, conditioner, and soother
- Can have wonderful healing properties
- Effective with fly control and residue left on the teats
- Slight oil sheen makes cleaning easier
- Directions: use after every milking

Stock#01-3098-001 1 Gallon.....\$57.95

Poke Oil CFU

Ingredients: olive oil, pokeweed (phytolacca), camphor

- Liniment for inflamed or infected udders
- Use on udders for treating mastitis and swelling
- Massage on affected gland to soothe and increase circulation

Stock#01-3141-008 8 Ounces.....\$22.00

S & G Pills CFU

Ingredients: neem tree, ginger root, garlic bulb, sodium bicarbonate

- Can be used with goats and sheep to promote health
- Directions: 1 capsule per 75 pounds body weight. Repeat in 3 weeks.

Stock#01-3112-020 20 Capsules\$27.50

Soft Skin CFU

Ingredients: soybean oil, sesame seed oil, neem oil, Karanja oil, lemon grass

- Can repel and soothe skin irritated by insects
- Apply a light coat on the infested area. Rub in well using a glove.

Stock#01-3195-016 16 Ounces.....\$26.00
 Stock#01-3195-032 32 Ounces.....\$46.50
 Stock#01-3195-064 64 Ounces.....\$89.95

Super Wound Spray CFU

Ingredients: organic grain alcohol, aloe vera, garlic, comfrey, calendula, eyebright

- Natural spray that is soothing for minor cuts, open sores, wounds, abrasions, skin irritations, and pinkeye
- Broad range of uses
- Spray liberally on cuts and abrasions. Repeat as necessary.

Stock#01-3159-022 22 oz Reusable
 Spray Bottle\$19.95
 Stock#01-3159-064 64 Ounce Refill.....\$49.50

Swine-X CFU



Ingredients: diatomaceous earth, neem bark, ginger root, garlic

- Cleanser for swine
- 24 ounces cleanses 32 pigs weighing 30 to 35 pounds
- Directions: Mix with feed and repeat in 3 weeks for severe infestations

Stock#01-3136-024 24 Ounces.....\$21.95

Wild Herb Drench CFU

Ingredients: wild cherry bark, mullien, coltsfoot, horehound, licorice, lobelia, elder flower

- Tonic tea for the lungs or any respiratory problems
- Provides vitamins and antioxidants
- Steep one pouch in 2 quarts water till tea is dark. Drench hot or cold.

Stock#01-3158-001 1 Gallon.....\$46.95

Dr. Sarah's Essentials

ABC Relief CFU

Ingredients: organic olive oil; grapeseed oil; sweet almond oil; safflower oil; essential oils of tea tree, eucalyptus, clove, peppermint, cinnamon, oregano, thyme, lavender, and ginger; grapeseed extract

- Abscess infusers
- Apply topically or infuse directly into a wound

Stock#01-3092-001 1 Infuser\$6.50
 Stock#01-3092-000 Box of 12 Infusers..\$69.00

Protect-Her CFU

Ingredients: castor oil; organic olive oil; grapeseed oil; sweet almond oil; safflower oil; essential oils of camphor, cinnamon, clove bud, eucalyptus, ginger, oregano, peppermint, pine needle, rosemary, sage, tea tree, thyme, and wintergreen; vitamin E oil

- Essential oil liniment for skin absorption
- Rub for 1-2 minutes on inflamed or infected udders, swollen legs, or other injuries and infections

Stock#01-3192-132 32 Ounces.....\$39.95

Savvy-Udder Salve CFU

Ingredients: aloe vera oil, organic olive oil, grapeseed oil, coconut oil, sweet almond oil, jojoba oil, avocado oil, bees wax, cocoa butter, vitamin E oil, and essential oils of camphor, peppermint, sage, tea tree, clove, pine needle, wintergreen, ginger, and yarrow

- Soothing natural formulation for damaged, chapped, inflamed, or infected teats
- Massage onto damaged or cracked teats and infected or inflamed udders

Stock#01-3192-008 8 Ounces.....\$13.99
 Stock#01-3192-016 16 Ounces.....\$23.59
 Stock#01-3192-032 32 Ounces.....\$43.95

Savvy-Udder Spray CFU

Stock#01-3191-032 32-Ounce Spray Bottle ..\$45.95

Savvy-Wound Salve CFU

Ingredients: aloe vera oil, organic olive oil, grapeseed oil, coconut oil, sweet almond oil, jojoba oil, avocado oil, bees wax, cocoa butter, vitamin E oil, and essential oils of camphor, peppermint, sage, tea tree, ginger, and yarrow

- Natural dressing to soothe wounds

Stock#01-3121-008 8 Ounces.....\$13.99
 Stock#01-3121-016 16 Ounces.....\$23.59



Animal Health
 Dr. Sarah's Essentials

Shoo-Fly CFU



Ingredients: water, sweet almond oil, lemon grass essential oil, eucalyptus essential oil, rosemary essential oil, tea tree essential oil, peppermint essential oil, neem oil, polysorbate20 (emulsifier)

- Essential oil-based insect repellent
- Easy to spray
- Can be wiped or used in an oiler
- Use liberally on areas where insects land
- Directions for spray: dilute 1 part Shoo-Fly to 7 parts water
- Direction for oilers: dilute 1 part Shoo-Fly to 20 parts mineral oil

Stock#01-5006-032 32-Ounce Spray Bottle ...\$16.50
 Stock#01-5007-012 64-Ounce Concentrate (makes 4 gallons).....\$131.95
 Stock#01-5007-001 1-Gallon Concentrate (makes 8 gallons).....\$239.00

Veterinary Supplies

Equipment

Calf Balling Gun

Stock#01-4123-000\$3.76

Cow Balling Gun

Stock#01-4117-000\$22.25

Drench Gun

- 300 ml
- Brass nozzle

Stock#01-4103-000\$61.28



Drench Gun O-Ring

Stock#01-4103-001\$7.50

Empty Capsules

- For calf or cow

Stock#01-4108-100 100 per Package.....\$4.19

Exam Sleeves

- Shoulder-length poly sleeve for strength and sensitivity

Stock#01-4120-000 100 Gloves per Pack...\$21.95

Herd Health Record Binder

Stock#01-4110-000\$17.66

Herd Health Record Refill Sheet

Stock#01-4111-000\$0.38

Hydrogen Peroxide

Stock#07-1100-001 (30%) 1 Gallon.....\$8.95
 Stock#07-1100-015 (35%) 15 Gallons.....\$93.25

IV Hose Set

Stock#01-4112-000\$14.57



Stethoscope

- Lightweight dual heads
- Thick-walled 22" tubing minimizes background interference
- Extra eartips and replacement diaphragm

Stock#01-4118-000.....\$15.34



Teat Infusion Cannulas

Stock#01-3091-000\$7.46

Uterine Infusette Pipettes

Stock#01-4100-025 25 per Package\$7.86

Needles

16 gauge – 1 inch
 Stock#01-4116-116\$0.46

16 gauge – 1 1/2 inch
 Stock#01-4116-016\$0.46

18 gauge – 1 inch
 Stock#01-4116-018\$0.26



Syringes (Monoject)

3cc
 Stock#01-4101-003.....\$0.30

6cc
 Stock#01-4101-006\$0.45

6cc with small pipette

- tincture applicator

 Stock#01-4101-106\$2.00

12cc
 Stock#01-4101-012\$0.50

20cc
 Stock#01-4101-020\$0.75

35cc
 Stock#-1-4101-035\$1.25

60cc
 Stock#01-4101-060\$1.75

140cc

- With regular luer tip

 Stock#01-4101-140\$8.50

