





Teat Sealant Comparison

Product	Active Ingredient	Milk Withhold	Features/Benefits	Dose
BoviBlock™ <i>Vet One™</i>	4 g paste containing 65% Bismuth subnitrate	0 hrs	Intramammary 2-stage infusion tube tip; prevents damage to teat orifice & reduces risk of infection	4 g, 144 ct pail
DRY-OFF® <i>GEA Farm Technologies</i>	Latex-based liquid with p-Chloro-m-Xylenol (antimicrobial agent)	0 hrs	External teat dip sealant forms a durable protective layer on dry-cow teats	1 pint (16 oz)
LOCKOUT™ <i>Boehringer Ingelheim</i>	4 g paste containing 60% Bismuth subnitrate	0 hrs	Intramammary, visibly blue paste; ergonomically designed syringe w/short tip for hygienic insertion	4 g, 144 ct pail
MastiShield™ <i>Aspen</i>	4 g paste containing 65% Bismuth subnitrate	0 hrs	Intramammary 2-stage infusion tube tip; prevents damage to teat orifice & reduces risk of infection	4 g, 144 ct pail
 Orbeseal® <i>zoetis™</i>	4 g infusion containing 65% Bismuth subnitrate	0 hrs	1st of its kind, sterile insert; intramammary malleable paste; mimics the cow's natural keratin plug	4 g, 144 ct pail
ShutOut Teat Sealant <i>Merck Animal Health</i>	4 g paste containing 2.6 g (65%) Bismuth subnitrate	0 hrs	Antibiotic free, smooth, sterile barrier for use throughout the dry period	4 g, 24 ct
				4 g, 144 ct pail
 T-HEXX® DRY™ <i>Hydromer, Inc.</i>	Alcohol-based liquid with triclosan, a broad-spectrum antimicrobial; cosmetic-grade polymer to adhere to the teat	0 hrs	External teat dip sealant; lasts 3 to 7 days; water-resistant—will not run off when exposed to urine, manure, rain or other environmental conditions; highly visible blue color	32 oz
UdderLife™ OptiShield™ <i>GENEX</i>	4 g paste containing 65% Bismuth subnitrate in a mineral oil base	0 hrs	Made in USA; intramammary paste; short tip syringe design for hygienic insertion	4 g, 144 ct pail
U-Seal™ <i>Vedco Inc.</i>	4 g paste containing 65% Bismuth subnitrate	0 hrs	Intramammary; easy syringe-infusion for accurate placement & effective seal of teat orifice	4 g, 144 ct pail

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