

Topical Antifungal Agents

Azoles – activity against dermatophytes, tinea versicolor, and Candida
Mechanism of action – inhibits ergosterol synthesis

Clotrimazole (2-4 weeks for tinea infection)	OTC preparations are available 1% cream, ointment, or solution applied 2x per day
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Econazole (Apply qd x 4 weeks for tinea pedis infection)	1% cream or foam Applied 1x per day for dermatophytes and 2x per day for candida
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Ketoconazole (Apply qd x 6 weeks for tinea pedis infection)	2% cream, gel, foam or shampoo preparations Applied 1 x per day
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Allylamines – Can treat Candida in addition to Dermatophyte infections
(may be less effective against Candida than azoles)
Mechanism of action – inhibits squalene epoxidase

Terbinafine (Apply bid x 1-4 weeks for tinea pedis infection)	1% cream or spray solution (available as OTC preparation) Applied 1-2x per day
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Naftifine (Apply qd x 4 weeks for tinea pedis infection) Apply 2% gel qd x 2 weeks for interdigital infection)	1 % or 2 % cream or gel 1x per day for cream, 2x per day for gel
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Polyenes – only treats Candida infections

Nystatin Apply bid-tid for candidiasis infections	Applied 2-3 times per day Available as a cream, powder, or ointment
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