

Make that fungal diagnosis

200%

accurate.

ChroMyco Duo®

5 main advantages:

- ✓ Duo test... No more false positives.
- ✓ Results in 3-6 days.
- ✓ Cost effective in-house testing.
- ✓ Allows identification of dermatophyte species.
- ✓ Individually wrapped with one year shelf life.



INVICTA
ANIMAL HEALTH

ChroMyco Duo®

TWICE AS RELIABLE...

Receive
a **FREE**
ID CHART

Fungi commonly seen in veterinary practice
pic diagnosis after culturing on ESA (ChroMyco Duo Plate) * = of diagnostic importance

INVICTA ANIMAL HEALTH

Microsporum canis	Microsporum gypseum	Microsporum nanum	Microsporum gallinae	Microsporum persicolor	Epidermophyton floccosum	Trichophyton mentagrophytes	Trichophyton rubrum	Trichophyton verrucosum	Trichophyton equinum
Human: 3% (mostly children, usually scalp and feet); Dogs: 20%; Cats: 5%	Human: rare (usually scalp and feet); Dogs: 20%; Cats: 5%	Human: rare; Pigs: usual	Human: rare; Dogs: rare; Voles and bats: usual	Human: rare; Dogs: rare; Voles and bats: usual	Infects only humans: 1% (usually groin, feet or nails); Rare in animals	Human: 9% (skin, scalp, hair, nails, feet & groin); Dogs: 10%; Cats: 1%	Infects only human: 41% (usually skin, feet, hands, nails, groin, very rare in hair and nail); Rare in animals	Cattle: usual; Human: horses, sheep: occasional	Human: very rare; Horses: usual
White and fluffy colonies with golden yellow borders; Closely spaced radial grooves	Mostly cream/white but yellowish brown with white border; Rapid spreading mycelium	White to buff (yellowish brown) with a powdery appearance	White to pink with a velvety appearance	Flat, white to pinkish; Sausage-like to granular texture peripheral fringes	Olive green to yellow mustard color; Colony folded and lumpy	Buff and granular or white and down	White to buff, fluffy and down	White, sometimes yellow or grey; Velvety appearance; Heaped smaller colonies	Cream to tan and velvety
Yellow that dulls to brown with age	Cream, tan to red brown	Initially orange, later red brown	Red pigment that diffuses into the media	Reverse pigmentation is orange to red	Orange to brown; Will not survive refrigeration	Brown to tan (usually dark red or yellow)	*Deep red, white; sometimes brown, yellow or colorless	White, sometimes yellow	Yellow to red-brown
Microscopic: Microconidia from ESA (Enhanced Isolation Agar)	*Many spiny short wall with 3 to 6 cells; rounded ends	*Many oval shape with thin spiny wall; 1 to 3 cells; usually 2	*Many clavate; often covered with thin spiny wall; 3 to 10 cells	Thin walled, rough-walled at the tip; cigar shaped; 4-10 cells	*Blunt clavate; smooth walls in groups of 2-6 cells	Cigar-shaped with thin smooth-walled cells	2-8 cells; parallel sides rarely seen	*Rare, long, thin and smooth-walled; Many chlamydospore chains	Rare; clavate thin and smooth-walled; 7 to 8 cells
Microscopic: Microconidia taken from ESA (Enhanced Isolation Agar)	*Few, form along hyphae; pyriform to round	Clavate; Non diagnostic	*Few to moderate; clavate	Few or abundant; clavate to pyriform; non diagnostic	Dense clusters; spherical; spiral hyphae present	None formed	*Rare to numerous; round or pyriform; often with coiled or spiral hyphae	*Rare, singly on hyphae; small; pyriform	Rare; pyriform to clavate; non diagnostic
Usual time (days)	5-10	4-6	5-7	6-10	10-12	7-10	8-12	10-12; grows best at 37°C	4-5

Source: *See Identification Chart - Picture courtesy of Pennell Laboratory for Public Health - Aberdeen AB Canada

The identification chart (shown above) can be applied for by emailing **mail@invictavet.com** or by telephoning us on **01403 791313**.

To date the chart allows ID of: Microsporum canis, Microsporum gallinae, Microsporum gypseum, Microsporum nanum, Microsporum persicolor, Epidermophyton floccosum, Trichophyton mentagrophytes, Trichophyton rubrum, Trichophyton verrucosum, and Trichophyton equinum.

FULL INSTRUCTIONS FOR USE INCLUDED.

Title:.....Name:.....

Practice Name:

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Telephone No. (+ code).....

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Wholesaler:.....

Please send me boxes of **5 Test Kits** (£45.00 for a box of 5 tests)

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Further information is available on request from: Invicta, Unit 6 Shiprods Farm, Bashurst Hill, Itchingfield, Horsham, West Sussex RH13 0PD T: 01403 791313 F: 01403 790062 E: mail@invictavet.com



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