

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

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

|                                              | Microsporum canis                                                                   | Microsporum gypseum                                                                 | Microsporum nanum                                                | Microsporum gallinae                                             | Microsporum persicolor                                                    | Epidermophyton floccosum                                      | Trichophyton mentagrophytes                                                | Trichophyton rubrum                                                                                           | Trichophyton verrucosum                                                        | Trichophyton equinum                              |
|----------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------|
| Hosts                                        | Human: 3% mostly children, usually scalp and hair. Dogs: 20% Cats: 1%               | Human: rare usually scalp and hair. Dogs: 20% Cats: 1%                              | Human: rare Pigeons: usual                                       | Human: rare Pigeons: usual                                       | Human: rare Dogs: rare Voles and bats: usual                              | Human: rare 1% (usually groin, feet or nails) Rare in animals | Human: 9% (skin, scalp, hair, nails, etc. feet & groin) Dogs: 10% Cats: 1% | Infects only human: 4% (usually shin, feet, hands, nails, groin, very rare in hair and scalp) Rare in animals | Cattle: usual Human: horses, sheep: occasional                                 | Human: very rare Horses: usual                    |
| Colony appearance                            | White and fluffy, coarse with golden yellow borders. Closely spaced radial grooves. | Mostly cinnamon-buff (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. Sand-like to granular texture peripheral fringes. | Olive green to yellow mustard color. Colony folded and lumpy. | Buff and powdery or white and down.                                        | White to buff, fluffy and down.                                                                               | White, sometimes yellow or grey. Velvety appearance. Haired, smaller colonies. | Cream to tan and velvety.                         |
| Microscopic appearance                       | 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 appearance (enhanced resolution) | *No end and spine with a rough, thick wall & or more cells.                         | *Many, spiny short with 3 to 6 cells, rounded ends.                                 | *Many, oval shape with thin spiny wall 3 to 4 cells (usually 2). | *Many, clavate. Often curved with three smooth wall, 4-10 cells. | *Thin walled, rough-walled at the tip, cigar-shaped, 2-6 cells.           | *Blunt clavate. Smooth walls in groups of 2-6 cells.          | *Cigar-shaped with thin smooth wall.                                       | *2-8 cells, parallel sides rarely seen.                                                                       | *Rare, long, thin and smooth wall. Many chlamydospores chains.                 | *Rare, clavate thin and smooth wall 2 to 6 cells. |
| Microscopic appearance (enhanced resolution) | *Few, form along hyphae. Pycniform to round.                                        | Clavate. Non diagnostic.                                                            | *Few to moderate, clavate.                                       | Few or abundant, clavate to pycniform, non diagnostic.           | Dense clusters, spherical. Spinal hyphae present.                         | None formed.                                                  | *Rare to numerous round or pycniform, often with coiled or spiral hyphae.  | *Born, singly on hyphae small, pycniform.                                                                     | Rare, pycniform to clavate non-diagnostic.                                     | Many on hyphae and pycniform to round.            |
| Usual time (days)                            | 5-10                                                                                | 4-6                                                                                 | 5-7                                                              | 6-10                                                             | 10-13                                                                     | 7-10                                                          | 7-10                                                                       | 8-12                                                                                                          | 10-12, grows best at 37°C                                                      | 4-5                                               |

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: .....

Address: .....

.....Postcode: .....

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

Email:.....

Wholesaler:.....

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

Please fax this order to  
**01403 790062**

Further information is available on request from:

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