

## Virocid® Fungi &Yeast Test list overview

| Fungi & Yeast                | Disease                                                                                                                                      | Norm                                              | Concentration | Species |      |       |        |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|---------------|---------|------|-------|--------|
|                              |                                                                                                                                              |                                                   |               | Poultry | Pigs | Dairy | Other  |
| Absidia corymbifera          | Abortion, zygomycosis (infections)                                                                                                           | NFT72-300                                         | 2,00%         |         |      | X     |        |
| Aspergillus fumigatus        | Poultry: Aspergillosis, eye lesions<br>Pigs: Mycotoxicosis: abortion, no lactation, liver damage, immunosuppression in sows                  | EN 1650 (0,25%) / EST (0,5%)                      |               | X       | X    |       |        |
| Aspergillus niger            | Aspergillosis                                                                                                                                | EN 16438 (5%) / EN 1650 (0,25%)                   | 0,25% - 5%    | X       | X    |       |        |
| Aspergillus versicolor       | Aspergillosis                                                                                                                                | NFT 72-301                                        | 0,50%         | X       |      |       |        |
| Botrytis cinerea             | Plant pathogen causing necrotrophy in mainly grapes and other fruits                                                                         | EN 1650                                           | 0,50%         |         |      |       | Plants |
| Candida albicans             | Poultry: Candidiasis: malfunction of the crop<br>Pigs: Candidiasis: infections of intestinal tract<br>Dairy: Candidiasis: mastitis, abortion | EN 16438 (2%)<br>EN 1657(0,5%)<br>T72-190 (0,25%) | 0,25 - 5%     | X       | X    | X     |        |
| Cladosporium cladosporioides | Mycotic infections of the respiratory tract, asthmatic and allergic reactions                                                                | NFT 72 - 300                                      | 0,50%         |         |      |       | Plants |
| Fusarium dimerum             | Mycotoxycosis                                                                                                                                | AOAC                                              | 0,25%         |         | X    |       |        |
| Fusarium oxysporum           | Mycotoxycosis                                                                                                                                | EN 1650                                           | 0,50%         | X       | X    | X     |        |
| Galactomyces geotrichum      | Plant pathogen causing post harvest disease in citrus (sour rot)                                                                             | EN 1650                                           | 0,50%         |         |      |       | Plants |
| Geotrichum candidum          | Geotrichosis                                                                                                                                 | NFT72-301                                         | 0,10%         |         | X    | X     |        |
| Penicillium digitatum        | Plant pathogen causing post harvest disease in fruits (green rot)                                                                            | EN 1650                                           | 0,50%         |         |      |       | Plants |
| Penicillium expansum         | Plant pathogen causing post harvest rot in apples                                                                                            | AOAC                                              | 0,25%         |         |      |       | Plants |
| Penicillium italicum         | Plant pathogen causing post harvest disease in citrus fruits                                                                                 | EN 1650                                           | 0,50%         |         |      |       | Plants |
| Penicillium verrucosum       | Produces the mycotoxin Ochratoxin A which causes severe food poisoning in humans after consuming contaminated pork products                  | NFT 72-301 (0,1%)<br>NFT 72-190 (0,25%)           | 0,1 % - 0,25% |         | X    |       |        |
| Saccharomyces cerevisiae     | Non pathogen                                                                                                                                 | NFT 72-190                                        | 0,25%         |         |      |       |        |
| Sclerotinia sclerotiorum     | Plant pathogen causing 'white mold' on flowers and vegetables                                                                                | EN 1650                                           | 0,50%         |         |      |       | Plants |
| Scopulariopsis brevicaulis   | Hyperkeratosis                                                                                                                               | NFT 72-301                                        | 0,10%         |         |      | X     |        |
| Trichophyton mentagrophytes  | Dermatophytosis (ringworm)                                                                                                                   | EN 1650 (0,50%)<br>AOAC (0,25%)                   | 0,25% - 0,5%  |         | X    | X     |        |