

# QUANTUM – COLOURS

Food, Pharmaceutical, Cosmetic and Industrial colours and ingredients



## PHARMASPEC™ -FC

A complete film-coating system supplied and marketed globally by **QUANTUM COLOURS**

A superior film-coating system  
that you can rely on!



Manufactured, marketed and distributed under licence of SPECTRATEC INC. CANADA



ADDING *Life* TO COLOUR™

# PHARMASPEC™

A complete film-coating system supplied and marketed globally by QUANTUM COLOURS

A superior film-coating system that you can rely on!

**PHARMASPEC™** is a complete system that has been developed based on the latest German technology. This system is a ready-mix fine powder blend of the highest quality film-forming polymers, plasticisers and pigments. **PHARMASPEC™** is manufactured with raw materials that comply with the latest USP, BP, EU Pharmacopeia and FDA standards. This system provides protection of the active ingredient against light, oxygen, moisture and other functional components in the formulation.

## 16 benefits and advantages of **PHARMASPEC™** as a complete film-coating system:

- 1) Fast and easy to use - increased productivity
- 2) Ultra low viscosity polymers allowing increased pigment loading
- 3) Superior moisture barrier for hygroscopic and moisture-sensitive formulations
- 4) Superior taste barrier (flavours / sweeteners can be incorporated to mask pungent materials)
- 5) Uniform coating with no logo-bridging or filling
- 6) Improved reconstitution time - reduces delays
- 7) No sticking together of tablets
- 8) Lower temperature required (35°C-40°C) ensures stability of API
- 9) Very easy to clean - almost no residue
- 10) Versatile - can be used in aqueous or solvent systems
- 11) Can successfully coat in most commercially available coating machines
- 12) Shade and colour-matching available to Pantone references
- 13) Technical support and experience available
- 14) Kosher and halaal certified colours are used, TSE / BSE, Non-GMO, Melamine free, OVI declaration
- 15) Unique colour identification
- 16) Improvement of patient compliance

# PHARMASPEC™

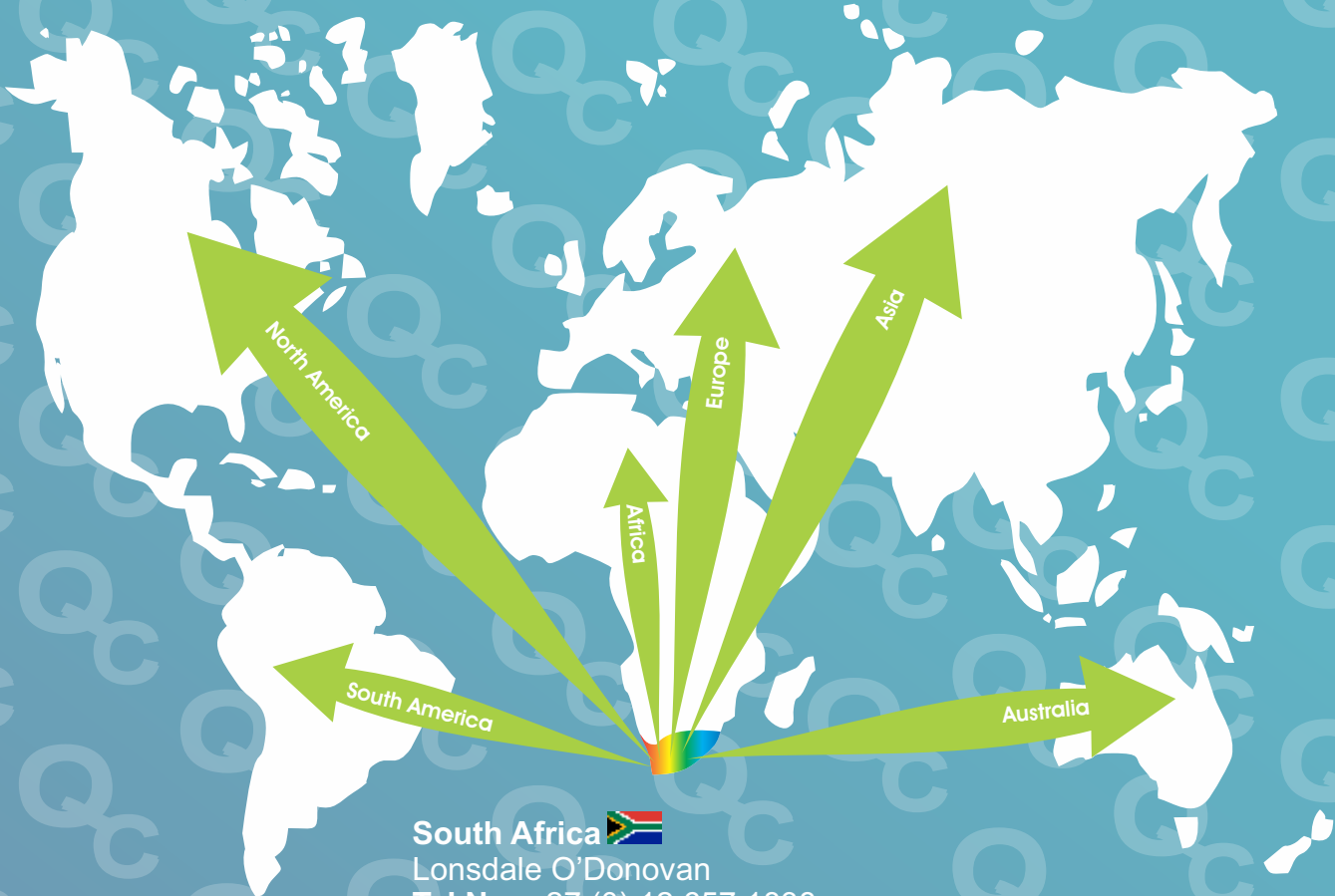
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## Different grades of PHARMASPEC™

GRADE	SOLVENT SYSTEM	APPLICATION
PHARMASPEC™ - HPPV	Regular aqueous and non-aqueous (Solvent) film-coatings	Generic film-coating of stable and non-hygroscopic active ingredient formulations
PHARMASPEC™ - FCPV	Aqueous protection	Low viscosity film-coating for stable and non-hygroscopic active ingredient formulations
PHARMASPEC™ - FCHP	Aqueous moisture protection	Moisture barrier of hygroscopic and moisture-sensitive formulations
PHARMASPEC™ - FC(Protect)	Aqueous transparent film coating	Extra protective transparent film-coating of active ingredient formulations
PHARMASPEC™ - FCEN (A,B,C)	Non-aqueous (Solvent) aqueous	Enteric coating A=Jejunum B=Deodenum C=Colon

- **QUALITY AND CONSISTENCY ✓**
- **FAST AND EASY TO USE ✓**
- **TECHNICAL SUPPORT AND EXPERTISE ✓**
- **NON-GMO ✓**
- **ALLERGEN FREE ✓**
- **NO RESIDUAL SOLVENTS ✓**



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- \*\*The information is accurate and to the best of our knowledge, however no guarantees are given or implied.
- \*\*Local legislation has to be checked and verified before colours are used in specific applications.
- \*\*This brochure is just a guide, in-house stability testing by the client is still required to prove suitability and stability.

**Your Agent:**

A large white rounded rectangular box intended for the user to write the name of their agent.