

1 **FINAL APPROVED PACKAGE INSERT**

2  
3 **SCHEDULING STATUS** **S4**

4  
5 **PROPRIETARY NAME (AND DOSAGE FORM)**

6 DIFLUCAN® CAPSULES 150 mg

7  
8 **COMPOSITION**

9 DIFLUCAN (fluconazole) is a bis-triazole: 2-(2,4-Difluorophenyl)-1,3-bis(1H-1,2,4-triazol-1-yl)-2-propanol.

10 Fluconazole is a white to off-white crystalline powder which is sparingly soluble in water and saline. It has a  
11 molecular weight of 306,3.

12  
13 Each DIFLUCAN Capsule 150 mg contains 150 mg fluconazole.

14  
15 DIFLUCAN Capsules 150 mg contain the following inactive ingredients: lactose, maize starch, colloidal silicone  
16 dioxide, magnesium stearate and sodium lauryl sulphate in a hard gelatin capsule with titanium dioxide and  
17 patent blue as colourants.

18  
19 **PHARMACOLOGICAL CLASSIFICATION**

20 A.20.2.2 Fungicides

21  
22 **PHARMACOLOGICAL ACTION**

23 **Pharmacodynamic properties**

24 Fluconazole, a member of the triazole antifungal agents, is an inhibitor of fungal sterol synthesis.

25  
26 **Pharmacokinetic properties**

27 After oral administration fluconazole is well absorbed with systemic bioavailability being over 90 %. Peak  
28 plasma concentrations in the fasting state occur between 0,5 and 1,5 hours post dose with a plasma elimination  
29 half-life of approximately 30 hours. Plasma protein binding is low (12 %).

30

31 The major route of excretion is renal with approximately 80 % of the administered dose appearing in the urine  
32 as unchanged drug. Fluconazole clearance is proportional to creatinine clearance. There is no evidence of  
33 circulating metabolites, but accumulation is significant over 15 days and concentrations may rise 2 - 3 fold.

34

35 The long plasma elimination half-life (approximately 30 hours) provides the basis for once daily dosing in the  
36 treatment of systemic conditions, single dose therapy for vaginal candidiasis and once weekly dosing for  
37 other indications.

38

39 There have been reports of cases of superinfection with *Candida* species other than *C. albicans*, which are  
40 often inherently not susceptible to fluconazole (e.g., *Candida krusei*). Such cases may require alternative  
41 antifungal therapy.

42

43 Fluconazole is highly specific for fungal cytochrome P-450 dependant enzymes. Fluconazole has been shown  
44 not to affect testosterone plasma concentrations in males or steroid concentrations in females of child-bearing  
45 age.

46

#### 47 **INDICATIONS**

48 Once the results of the cultures and other laboratory studies become available, anti-infective therapy should be  
49 adjusted accordingly.

50

51 When systemic treatment is indicated and appropriate, DIFLUCAN is used in the following conditions:

52 1. Vaginal candidiasis, acute or recurrent and prophylaxis to reduce the incidence of recurrent vaginal  
53 candidiasis.

54

55 2. Candidial balanitis

56

57 3. Dermatomycosis including tinea pedis, tinea corporis, tinea cruris, tinea unguium (onychomycosis), and  
58 dermal candida infections.

59

60 **CONTRA-INDICATIONS**

61 DIFLUCAN should not be used in patients with known hypersensitivity to fluconazole or to related azole  
62 compounds or any of the excipients.

63

64 Co-administration of other medicines known to prolong the QT interval and which are metabolised via the  
65 enzyme CYP3A4 such as cisapride, astemizole, erythromycin, pimozone and quinidine are contra-indicated in  
66 patients receiving DIFLUCAN (see INTERACTIONS section).

67

68 Pregnancy and lactation.

69

70 **WARNINGS AND SPECIAL PRECAUTIONS**

71 DIFLUCAN should be administered with caution to patients with liver dysfunction.

72

73 DIFLUCAN has been associated with rare cases of serious hepatic toxicity including fatalities, primarily in  
74 patients with serious underlying medical conditions. In cases of fluconazole-associated hepatotoxicity, no  
75 obvious relationship to total daily dose, duration of therapy, sex or age of patient has been observed.

76 Hepatotoxicity may be reversible on discontinuation of therapy. Patients who develop abnormal liver function  
77 tests during DIFLUCAN therapy should be monitored for the development of more serious hepatic injury.

78 DIFLUCAN should be discontinued if clinical signs or symptoms consistent with liver disease develop that may  
79 be attributable to fluconazole.

80

81 Patients have less frequently developed pruritus, rashes, urticaria, angio-oedema, dry skin, abnormal odour,  
82 exfoliative cutaneous reactions, such as Stevens-Johnson Syndrome and toxic epidermal necrolysis during  
83 treatment with DIFLUCAN. AIDS patients are more prone to the development of severe cutaneous reactions  
84 to many medicines. If patients with invasive/systemic fungal infections develop rashes, they should be  
85 monitored closely and fluconazole discontinued if bullous lesions or erythema multiforme develop.

86

87 Anaphylaxis has been reported with the use of DIFLUCAN.

88

89 DIFLUCAN has been associated with prolongation of the QT interval on the electrocardiogram. During post-  
90 marketing surveillance, there have been cases of QT prolongation and *torsade de pointes* in patients taking  
91 DIFLUCAN. These reports included seriously ill patients with multiple confounding risk factors, such as  
92 structural heart disease, electrolyte abnormalities and concomitant medications that may have been  
93 contributory.

94

95 DIFLUCAN should be administered with caution to patients with these potentially proarrhythmic conditions.

96

97 DIFLUCAN should be administered with caution to patients with renal dysfunction.

98

99 DIFLUCAN is a potent CYP2C9 inhibitor and a moderate CYP3A4 inhibitor. DIFLUCAN treated patients who  
100 are concomitantly treated with medicines with a narrow therapeutic window metabolised through CYP2C9 and  
101 CYP3A4 should be monitored (see INTERACTIONS section).

102

### 103 **Use in Children**

104 Insufficient evidence is available to establish safety and efficacy of DIFLUCAN in the above indications for use in  
105 children.

106

### 107 **Special precautions**

108 DIFLUCAN capsules contain lactose and should not be given to patients with rare hereditary problems of  
109 galactose intolerance, Lapp lactase deficiency or glucose-galactose malabsorption.

110

### 111 **Effects on Ability to Drive and Use Machines**

112 When driving vehicles or operating machines it should be taken into account that occasionally dizziness or  
113 seizures may occur.

114

### 115 **INTERACTIONS**

116 ***Concomitant use of the following other medicinal products is contra-indicated:***

117

118 Cisapride: There have been reports of cardiac events including *torsade de pointes* in patients to whom

119 DIFLUCAN and cisapride were co-administered. A controlled study found that concomitant DIFLUCAN 200 mg  
120 once daily and cisapride 20 mg four times a day yielded a significant increase in cisapride plasma levels and  
121 prolongation of QTc interval. Concomitant treatment with DIFLUCAN and cisapride is contra-indicated in  
122 patients receiving DIFLUCAN (see CONTRA-INDICATIONS section).

123

124 Astemizole: Concomitant administration of DIFLUCAN with astemizole may decrease the clearance of  
125 astemizole. Resulting increased plasma concentrations of astemizole can lead to QT prolongation and  
126 *torsade de pointes*. Co-administration of DIFLUCAN and astemizole is contra- indicated (see CONTRA-  
127 INDICATIONS section).

128

129 Pimozide: Although not studied *in vitro* or *in vivo*, concomitant administration of DIFLUCAN with pimozide may  
130 result in inhibition of pimozide metabolism. Increased pimozide plasma concentrations can lead to QT  
131 prolongation and *torsade de pointes*. Co-administration of DIFLUCAN and pimozide is contra-indicated (see  
132 CONTRA-INDICATIONS section).

133

134 Quinidine: Although not studied *in vitro* or *in vivo*, concomitant administration of DIFLUCAN with quinidine  
135 may result in inhibition of quinidine metabolism. Use of quinidine has been associated with QT prolongation  
136 and *torsades de pointes*. Co-administration of DIFLUCAN and quinidine is contra-indicated (see CONTRA-  
137 INDICATIONS section).

138

139 Erythromycin: Concomitant use of DIFLUCAN and erythromycin has the potential to increase the risk of  
140 cardiotoxicity (prolonged QT interval, *torsades de pointes*) and consequently sudden death. Co-administration  
141 of DIFLUCAN and erythromycin is contra-indicated (see CONTRA-INDICATIONS section).

142

143 **Concomitant use of the following medicinal products leads to precautions and dose adjustments:**

144

145 **The effect of other medicinal products on fluconazole**

146

147 Hydrochlorothiazide: In a pharmacokinetic interaction study, co-administration of multiple-dose  
148 hydrochlorothiazide to healthy volunteers receiving DIFLUCAN increased plasma concentrations of DIFLUCAN

149 by 40 %. An effect of this magnitude may necessitate a change in the DIFLUCAN dose regimen in subjects  
150 receiving concomitant diuretics.

151

152 Rifampicin: Concomitant administration of DIFLUCAN and rifampicin resulted in a 25 % decrease in the AUC  
153 and a 20 % shorter half-life of DIFLUCAN. In patients receiving concomitant rifampicin, an increase of the  
154 DIFLUCAN dose should be considered.

155

### 156 **The effect of fluconazole on other medicinal products**

157

158 Fluconazole is a potent inhibitor of cytochrome P450 (CYP) isoenzyme 2C9 and a moderate inhibitor of  
159 CYP3A4. In addition to the observed /documented interactions mentioned below, there is a risk of increased  
160 plasma concentration of other compounds metabolised by CYP2C9 and CYP3A4 co-administered with  
161 DIFLUCAN. Therefore caution should be exercised when using these combinations and the patients should be  
162 carefully monitored. The enzyme inhibiting effect of fluconazole persists 4-5 days after discontinuation of  
163 DIFLUCAN treatment due to the long half-life of fluconazole (see CONTRA-INDICATIONS section).

164

165 Alfentanil: A study observed a reduction in clearance and distribution volume as well as prolongation of  $t_{1/2}$  of  
166 alfentanil following concomitant treatment with DIFLUCAN. A possible mechanism of action is fluconazole's  
167 inhibition of CYP3A4. Dosage adjustment of alfentanil may be necessary.

168

169 Amitriptyline, nortriptyline: DIFLUCAN increases the effect of amitriptyline and nortriptyline. 5- nortriptyline  
170 and/or S-amitriptyline may be measured at initiation of the combination therapy and after one week. Dosage  
171 of amitriptyline/nortriptyline should be adjusted, if necessary.

172

173 Anticoagulants: In an interaction study, DIFLUCAN increased the prothrombin time/ international normalised  
174 ratio (INR) (12 %) after warfarin administration in healthy males. In post-marketing experience, bleeding events  
175 (bruising, epistaxis, gastrointestinal bleeding, haematuria, and melena) have been reported, in association with  
176 increases in prothrombin time/INR in patients receiving DIFLUCAN concurrently with warfarin. Prothrombin time  
177 in patients receiving warfarin should be carefully monitored. Dose adjustment of warfarin may be necessary.

178

179 Azithromycin: There was no significant pharmacokinetic interaction between DIFLUCAN and azithromycin.

180

181 Benzodiazepines (Short Acting): Following oral administration of midazolam, DIFLUCAN resulted in  
182 substantial increases in midazolam concentrations and psychomotor effects. This effect on midazolam  
183 appears to be more pronounced following oral administration of DIFLUCAN than with DIFLUCAN  
184 administered intravenously. If concomitant benzodiazepine therapy is necessary in patients being treated with  
185 DIFLUCAN, consideration should be given to decreasing the benzodiazepine dosage, and the patients should  
186 be appropriately monitored.

187

188 DIFLUCAN increases the AUC of triazolam (single dose) by approximately 50 %,  $C_{max}$  with 20 – 32 % and  
189 increases  $t_{1/2}$  by 25 - 50 % due to the inhibition of metabolism of triazolam. Dosage adjustments of triazolam may  
190 be necessary.

191

192 Carbamazepine: DIFLUCAN inhibits the metabolism of carbamazepine and an increase in serum  
193 carbamazepine of 30 % has been observed. There is a risk of developing carbamazepine toxicity. Dosage  
194 adjustment of carbamazepine may be necessary depending on concentration measurements/effect.

195

196 Calcium Channel Blockers: Certain calcium channel antagonists (nifedipine, isradipine, amlodipine, verapamil  
197 and felodipine) are metabolized by CYP3A4. DIFLUCAN has the potential to increase the systemic exposure  
198 of the calcium channel antagonists. Frequent monitoring for adverse events is recommended.

199

200 Celecoxib: During concomitant treatment with DIFLUCAN (200 mg daily) and celecoxib (200 mg) the  
201 celecoxib  $C_{max}$  and AUC increased by 68 % and 134 %, respectively. A 50 % reduction of the celecoxib dose  
202 may be necessary when combined with DIFLUCAN.

203

204 Ciclosporin: DIFLUCAN significantly increases the concentration and AUC of ciclosporin. This combination may  
205 be used by reducing the dosage of ciclosporin depending on ciclosporin concentration.

206

207 Cyclophosphamide: Combination therapy with cyclophosphamide and DIFLUCAN results in an increase in  
208 serum bilirubin and serum creatinine.

209

210 Fentanyl: One fatal case of possible fentanyl DIFLUCAN interaction was reported. The author judged that the  
211 patient died from fentanyl intoxication. Furthermore, in a randomized crossover study with twelve healthy  
212 volunteers it was shown that DIFLUCAN delayed the elimination of fentanyl significantly. Elevated fentanyl  
213 concentration may lead to respiratory depression.

214

215 Halofantrine: DIFLUCAN can increase halofantrine plasma concentration due to an inhibitory effect on CYP3A4.

216

217 HMG-CoA reductase inhibitors: The risk of myopathy and rhabdomyolysis increases when DIFLUCAN is co-  
218 administered with HMG-CoA reductase inhibitors metabolised through CYP3A4, such as atorvastatin and  
219 simvastatin, or through CYP2C9, such as fluvastatin. If concomitant therapy is necessary, the patient should  
220 be observed for symptoms of myopathy and rhabdomyolysis and creatinine kinase should be monitored.  
221 HMG-CoA reductase inhibitors should be discontinued if a marked increase in creatinine kinase is observed  
222 or myopathy/rhabdomyolysis is diagnosed or suspected.

223

224 Losartan: DIFLUCAN inhibits the metabolism of losartan to its active metabolite (E-31 74) which is  
225 responsible for most of the angiotensin II-receptor antagonism which occurs during treatment with losartan.  
226 Patients should have their blood pressure monitored regularly.

227

228 Methadone: DIFLUCAN may enhance the serum concentration of methadone. Dosage adjustment of  
229 methadone may be necessary.

230

231 Non-steroidal anti-inflammatory drugs: The  $C_{max}$  and AUC of flurbiprofen were increased by 23 % and 81 %,  
232 respectively, when co-administered with DIFLUCAN compared to administration of flurbiprofen alone.  
233 Similarly, the  $C_{max}$  and AUC of the pharmacologically active isomer [S-(+)-ibuprofen] were increased by 15 %  
234 and 82 %, respectively, when DIFLUCAN was co-administered with racemic ibuprofen (400 mg) compared to  
235 administration of racemic ibuprofen alone.

236

237 Although not specifically studied, DIFLUCAN has the potential to increase the systemic exposure of other  
238 NSAIDs that are metabolised by CYP2C9 (e.g. naproxen, lornoxicam, meloxicam, diclofenac). Frequent



239 monitoring for adverse events and toxicity related to NSAIDs is recommended. Adjustment of dosage of  
240 NSAIDs may be needed.

241

242 Oral Contraceptives: Two pharmacokinetic studies with a combined oral contraceptive have been performed  
243 using multiple doses of DIFLUCAN. There were no relevant effects on hormone level in the 50 mg fluconazole  
244 study, while at 200 mg daily, the AUCs of ethinyl estradiol and levonorgestrel were increased 40 % and 24 %,   
245 respectively. Thus, multiple dose use of DIFLUCAN at these doses is unlikely to have an effect on the efficacy of  
246 the combined oral contraceptive.

247

248 Endogenous steroid: No adverse effect has been seen on endogenous steroid levels or on ACTH stimulated  
249 cortisol response.

250

251 Phenytoin: DIFLUCAN inhibits the hepatic metabolism of phenytoin. With co-administration, serum phenytoin  
252 concentration levels should be monitored in order to avoid phenytoin toxicity.

253

254 Prednisone: There was a case report that a liver-transplanted patient treated with prednisone developed acute  
255 adrenal insufficiency when a three month therapy with DIFLUCAN was discontinued. The discontinuation of  
256 DIFLUCAN presumably caused an enhanced CYP3A4 activity which led to increased metabolism of  
257 prednisone. Patients on long-term treatment with DIFLUCAN and prednisone should be carefully monitored for  
258 adrenal insufficiency when DIFLUCAN is discontinued.

259

260 Rifabutin: There have been reports that an interaction exists when DIFLUCAN is administered concomitantly  
261 with rifabutin, leading to increased serum levels of rifabutin up to 80 %. There have been reports of uveitis in  
262 patients to whom DIFLUCAN and rifabutin were co-administered. Patients receiving rifabutin and  
263 DIFLUCAN concomitantly should be carefully monitored.

264

265 Saquinavir: DIFLUCAN increases the AUC of saquinavir with approximately 50 %,  $C_{max}$  with approximately  
266 55 % and decreases clearance of saquinavir with approximately 50 % due to inhibition of saquinavir's hepatic  
267 metabolism by CYP3A4 and inhibition of P-glycoprotein. Dosage adjustment of saquinavir may be necessary.

268

269 Sirolimus: DIFLUCAN increases plasma concentrations of sirolimus presumably by inhibiting the metabolism

270 of sirolimus via CYP3A4 and P-glycoprotein. This combination may be used with a dosage adjustment of  
271 sirolimus depending on the effect/concentration measurements.

272

273 Sulfonylureas: DIFLUCAN has been shown to prolong the serum half-life of concomitantly administered oral  
274 sulfonylureas (e.g., chlorpropamide, glibenclamide, glipizide, tolbutamide) in healthy volunteers. Frequent  
275 monitoring of blood glucose and appropriate reduction of sulfonylurea dosage is recommended during co-  
276 administration.

277

278 Tacrolimus: DIFLUCAN may increase the serum concentrations of orally administered tacrolimus up to 5 times  
279 due to inhibition of tacrolimus metabolism through CYP3A4 in the intestines. No significant pharmacokinetic  
280 changes have been observed when tacrolimus is given intravenously. Increased tacrolimus levels have been  
281 associated with nephrotoxicity. Dosage of orally administered tacrolimus should be decreased depending on  
282 tacrolimus concentration.

283

284 Theophylline: In a placebo controlled interaction study, the administration of DIFLUCAN 200 mg for 14 days  
285 resulted in an 18 % decrease in the mean plasma clearance rate of theophylline. Patients who are receiving high  
286 dose theophylline or who are otherwise at increased risk for theophylline toxicity should be observed for signs of  
287 theophylline toxicity while receiving DIFLUCAN, and therapy modified appropriately if signs of toxicity develop.

288

289 Vinca Alkaloids: Although not studied, DIFLUCAN may increase the plasma levels of the vinca alkaloids (e.g.,  
290 vincristine and vinblastine) and lead to neurotoxicity, which is possibly due to an inhibitory effect on CYP3A4.

291

292 Vitamin A: Based on a case-report in one patient receiving combination therapy with all-trans-retinoid acid (an  
293 acid form of vitamin A) and DIFLUCAN, pseudotumour cerebri, which disappeared after discontinuation of  
294 DIFLUCAN treatment, occurred. This combination may be used but the incidence of CNS related undesirable  
295 effects should be borne in mind.

296

297 Zidovudine: DIFLUCAN increases  $C_{max}$  and AUC of zidovudine by 84 % and 74 %, respectively, due to an  
298 approx. 45 % decrease in oral zidovudine clearance.

299 The half-life of zidovudine was likewise prolonged by approximately 128 % following combination therapy with  
300 DIFLUCAN. Patients receiving this combination should be monitored for the development of zidovudine-

301 related adverse reactions. Dosage reduction of zidovudine may be considered.

302

303 Voriconazole (CYP2C9, CYP2C19 and CYP3A4 inhibitor): Concurrent administration of oral voriconazole  
304 (400 mg Q12h for 1 day, then 200 mg Q12h for 2.5 days) and oral DIFLUCAN (400 mg on day 1, then 200  
305 mg Q24h for 4 days) to 6 healthy male subjects resulted in an increase in C<sub>1</sub> and AUC<sub>0-24h</sub> of voriconazole by an  
306 average of 57 % (90 % CI: 20 %, 107 %) and 79 % (90 % CI: 40 %, 128 %), respectively. In a follow-on  
307 clinical study involving 8 healthy male subjects, reduced dosing and/or frequency of voriconazole and  
308 DIFLUCAN did not eliminate or diminish this effect. Concomitant administration of voriconazole and  
309 DIFLUCAN at any dose is not recommended.

310

311 Interaction studies have shown that when oral DIFLUCAN is co-administered with food, cimetidine, antacids or  
312 following total body irradiation for bone marrow transplantation, no clinically significant impairment of DIFLUCAN  
313 absorption occurs.

314

315 Medical practitioners should be aware that drug-drug interaction studies with other medications have not been  
316 conducted, but such interactions may occur.

317

## 318 **PREGNANCY AND LACTATION**

### 319 **Pregnancy**

320 Safety in pregnancy and lactation has not been established.

321

322 Use in pregnancy should be avoided except in patients with severe or potentially life-threatening fungal  
323 infections in whom DIFLUCAN may be used if the anticipated benefit outweighs the possible risk to the foetus.

324

### 325 **Lactation**

326 DIFLUCAN is found in breast milk at concentrations similar to plasma.

327 DIFLUCAN should not be used in mothers breastfeeding their infants.

328

## 329 **DOSAGE AND DIRECTIONS FOR USE**

330 For vaginal candidiasis DIFLUCAN 150 mg should be administered as a single oral dose.

331 To reduce the incidence of recurrent vaginal candidiasis, a 150 mg once monthly dose may be used. The  
332 duration of therapy should be individualised, but ranges from 4 - 12 months. Some patients may require more  
333 frequent dosing.

334

335 For Candida balanitis, DIFLUCAN 150 mg should be administered as a single oral dose.

336

337 For dermal infections including tinea pedis, corporis, cruris and candida infections the recommended dosage is  
338 150 mg once weekly. Duration of treatment is normally 2 to 4 weeks but tinea pedis may require treatment for up  
339 to 6 weeks.

340

341 For tinea unguium, the recommended dosage is 150 mg once weekly. Treatment should be continued until  
342 infected nail is replaced (uninfected nail grows in). Regrowth of fingernails and toenails normally require 3 to 6  
343 months and 6 to 12 months, respectively. However, growth rates may vary widely in individuals and by age. After  
344 successful treatment of long term chronic infections, nails occasionally remain disfigured.

345

#### 346 **Use in Elderly**

347 Where there is no evidence of renal impairment, normal dosage recommendations should be adopted.

348

#### 349 **Use in Renal Impairment**

350 DIFLUCAN is cleared primarily by renal excretion as unchanged drug. No adjustments in single dose therapy  
351 are necessary.

352

#### 353 **SIDE EFFECTS**

354 In some patients, particularly those with serious underlying diseases such as AIDS and cancer, changes in renal  
355 and haematological function test results and hepatic abnormalities have been observed during treatment with  
356 DIFLUCAN, but the clinical significance and relationship to treatment is uncertain.

357

358 The following undesirable effects have been observed and reported during treatment with DIFLUCAN with  
359 the following frequencies: Very common ( $\geq 1/10$ ); common ( $\geq 1/100$  to  $< 1/10$ ); uncommon ( $\geq 1/1,000$  to  $\leq$   
360  $1/100$ ); rare ( $\geq 1/10,000$  to  $\leq 1/1,000$ ); very rare ( $\leq 1/10,000$ ), not known (cannot be estimated from the

361 available data).

362

<b>System Organ Class</b>	<b>Frequency</b>	<b>Undesirable effects</b>
<b>Blood and the lymphatic system disorders</b>	Rare	Agranulocytosis, leucopenia, neutropenia, thrombocytopenia
<b>Immune system disorders</b>	Rare	Anaphylaxis, angioedema
<b>Metabolism and nutrition disorders</b>	Rare	Hypertriglyceridaemia, hypercholesterolaemia, hypokalaemia
<b>Psychiatric disorders</b>	Uncommon	Insomnia, somnolence
<b>Nervous system disorders</b>	Common	Headache
	Uncommon	Seizures, dizziness, paraesthesia, taste perversion
	Rare	Tremor
<b>Ear and labyrinth disorders</b>	Uncommon	Vertigo
<b>Cardiac disorders</b>	Rare	<i>Torsade de pointes</i> , QT prolongation
<b>Gastrointestinal disorders</b>	Common	Abdominal pain, diarrhoea, nausea, vomiting
	Uncommon	Dyspepsia, flatulence, dry mouth
<b>Hepato-biliary disorders</b>	Common	Alanine aminotransferase increased, aspartate aminotransferase increased, blood alkaline phosphatase increased
	Uncommon	Cholestasis, jaundice, bilirubin increased
	Rare	Hepatic toxicity, including fatal cases, hepatic failure, hepatocellular necrosis, hepatitis, hepatocellular damage

<b>Skin and subcutaneous tissue disorders</b>	Common	Rash
	Uncommon	Pruritus, urticaria, increased sweating, drug eruption
	Rare	Toxic epidermal necrolysis, Stevens-Johnson syndrome, acute generalised exanthematous-pustulosis, dermatitis exfoliative, face oedema, alopecia
<b>Musculoskeletal, connective tissue and bone disorders</b>	Uncommon	Myalgia
<b>General disorders and administration site conditions</b>	Uncommon	Fatigue, malaise, asthenia, fever

363

364 **KNOWN SYMPTOMS OF OVERDOSAGE AND PARTICULARS OF ITS TREATMENT**

365 There have been reports of overdose with DIFLUCAN accompanied by hallucinations and paranoid behaviour.

366

367 In the advent of overdose, symptomatic treatment (with supportive measures and gastric lavage if necessary)  
368 may be adequate.

369

370 DIFLUCAN is largely excreted in the urine; forced volume diuresis would probably increase the elimination rate.

371 A three hour haemodialysis session decreases plasma levels by approximately 50 %.

372

373 **IDENTIFICATION**

374 Hard gelatin capsules with a turquoise blue body and cap, imprinted with the Pfizer logo and an identity code  
375 FLU-150.

376

377 **PRESENTATION**

378 Blister packs containing 1 or 4 capsules.

379

380 **STORAGE INSTRUCTIONS**

381 Store at or below 30 °C in a dry place. Keep out of reach of children.

382

383 **REGISTRATION NUMBER**

384 V/20.2.2/340

385

386 **NAME AND BUSINESS ADDRESS OF THE HOLDER OF THE CERTIFICATE OF REGISTRATION**

387 Pfizer Laboratories (Pty) Ltd

388 85 Bute Lane

389 Sandton

390 2196

391

392 **DATE OF PUBLICATION OF THIS PACKAGE INSERT**

393 28 November 2014

394

**BOTSWANA: S2**

Reg. No.: B9316305

395

**NAMIBIA: S2**

Reg. No.: 04/20.2.2/1245

396

397