

**1. NAME OF THE MEDICINAL PRODUCT**

Amaryl® 1 mg tablets  
 Amaryl® 2 mg tablets  
 Amaryl® 3 mg tablets  
 Amaryl® 4 mg tablets  
 Amaryl® 6 mg tablets

**2. QUALITATIVE AND QUANTITATIVE COMPOSITION**

**Amaryl 1 mg tablets:**  
 Each tablet contains 1 mg glimepiride.  
 Excipients with known effect: also contains 69.0 mg lactose monohydrate per tablet.

**Amaryl 2 mg tablets:**  
 Each tablet contains 2 mg glimepiride.  
 Excipients with known effect: also contains 137.2 mg lactose monohydrate per tablet.

**Amaryl 3 mg tablets:**  
 Each tablet contains 3 mg glimepiride.  
 Excipients with known effect: also contains 137.0 mg lactose monohydrate per tablet.

**Amaryl 4 mg tablets:**  
 Each tablet contains 4 mg glimepiride.  
 Excipients with known effect: also contains 135.9 mg lactose monohydrate per tablet.

**Amaryl 6 mg tablets:**  
 Each tablet contains 6 mg glimepiride.  
 Excipients with known effect: also contains 133.6 mg lactose monohydrate and 0.4 mg sunset yellow aluminium lake (E110) per tablet.

For the full list of excipients, see section 6.1.

**3. PHARMACEUTICAL FORM****Tablet**

**Amaryl 1 mg tablets:**  
 The tablets are pink, oblong and scored on both sides.

**Amaryl 2 mg tablets:**  
 The tablets are green, oblong and scored on both sides.

**Amaryl 3 mg tablets:**  
 The tablets are pale yellow, oblong and scored on both sides.

**Amaryl 4 mg tablets:**  
 The tablets are light blue, oblong and scored on both sides.

**Amaryl 6 mg tablets:**  
 The tablets are orange, oblong and scored on both sides.

**Amaryl 1 mg, 2 mg, 3 mg and 4 mg tablets:**  
 The tablet can be divided into equal doses.

**4. CLINICAL PARTICULARS****4.1 Therapeutic indications**

Amaryl is indicated for the treatment of type 2 diabetes mellitus, when diet, physical exercise and weight reduction alone are not adequate.

**4.2 Posology and method of administration**

For oral administration

The basis for successful treatment of diabetes is a good diet, regular physical activity, as well as routine checks of blood and urine. Tablets or insulin cannot compensate if the patient does not keep to the recommended diet.

**Posology**

Dose is determined by the results of blood and urinary glucose determinations.

The starting dose is 1 mg glimepiride per day. If good control is achieved this dose should be used for maintenance therapy.

For the different dose regimens appropriate strengths are available.

If control is unsatisfactory the dose should be increased, based on the glycaemic control, in a stepwise manner with an interval of about 1 to 2 weeks between each step, to 2, 3 or 4 mg glimepiride per day.

A dose of more than 4 mg glimepiride per day gives better results only in exceptional cases. The maximum recommended dose is 6 mg glimepiride per day.

In patients not adequately controlled with the maximum daily dose of metformin, concomitant glimepiride therapy can be initiated.

While maintaining the metformin dose, the glimepiride therapy is started with a low dose, and is then titrated up depending on the desired level of metabolic control up to the maximum daily dose. The combination therapy should be initiated under close medical supervision.

In patients not adequately controlled with the maximum daily dose of Amaryl, concomitant insulin therapy can be initiated if necessary. While maintaining the glimepiride dose, insulin treatment is started at low dose and titrated up depending on the desired level of metabolic control. The combination therapy should be initiated under close medical supervision.

Normally a single daily dose of glimepiride is sufficient. It is recommended that this dose be taken shortly before or during a substantial breakfast or - if none is taken - shortly before or during the first main meal.

If a dose is forgotten, this should not be corrected by increasing the next dose.

If a patient has a hypoglycaemic reaction on 1 mg glimepiride daily, this indicates that they can be controlled by diet alone.

In the course of treatment, as an improvement in control of diabetes is associated with higher insulin sensitivity, glimepiride requirements may fall. To avoid hypoglycaemia timely dose reduction or cessation of therapy must therefore be considered. Change in dose may also be necessary, if there are changes in weight or life style of the patient, or other factors that increase the risk of hypo- or hyperglycaemia.

**• Switch over from other oral hypoglycaemic agents to Amaryl**

A switch over from other oral hypoglycaemic agents to Amaryl can generally be done. For the switch over to Amaryl the strength and the half-life of the previous medicinal product has to be taken into account. In some cases, especially in antidiabetics with a long half-life (e.g. chlorpropamide), a wash out period of a few days is advisable in order to minimise the risk of hypoglycaemic reactions due to the additive effect.

The recommended starting dose is 1 mg glimepiride per day. Based on the response the glimepiride dose may be increased stepwise, as indicated earlier.

**• Switch over from insulin to Amaryl**

In exceptional cases, where type 2 diabetic patients are regulated on insulin, a changeover to Amaryl may be indicated. The changeover should be undertaken under close medical supervision.

**• Special Populations**

Patients with renal or hepatic impairment:  
 See section 4.3.

**• Paediatric population:**

There are no data available on the use of glimepiride in patients under 8 years of age. For children aged 8 to 17 years, there are limited data on glimepiride as monotherapy (see sections 5.1 and 5.2).

The available data on safety and efficacy are insufficient in the paediatric population and therefore such use is not recommended.

**Method of administration:**

Tablets should be swallowed without chewing with some liquid.

**4.3 Contraindications**

Glimepiride is contraindicated in patients with the following conditions:

- hypersensitivity to glimepiride, other sulfonylureas or sulphonamides, the colouring agent sunset yellow FCF

## Amaryl®

aluminium lake (E110) (only Amaryl 6 mg tablets) or to any of the excipients listed in section 6.1

- insulin dependent diabetes,
- diabetic coma,
- ketoacidosis,
- severe renal or hepatic function disorders. In case of severe renal or hepatic function disorders, a change over to insulin is required.

#### 4.4 Special warnings and precautions for use

Amaryl must be taken shortly before or during a meal.

When meals are taken at irregular hours or skipped altogether, treatment with Amaryl may lead to hypoglycaemia. Possible symptoms of hypoglycaemia include: headache, ravenous hunger, nausea, vomiting, lassitude, sleepiness, disordered sleep, restlessness, aggressiveness, impaired concentration, alertness and reaction time, depression, confusion, speech and visual disorders, aphasia, tremor, paresthesia, sensory disturbances, dizziness, helplessness, loss of self-control, delirium, cerebral convulsions, somnolence and loss of consciousness up to and including coma, shallow respiration and bradycardia. In addition, signs of adrenergic counter-regulation may be present such as sweating, clammy skin, anxiety, tachycardia, hypertension, palpitations, angina pectoris and cardiac arrhythmias.

The clinical picture of a severe hypoglycaemic attack may resemble that of a stroke.

Symptoms can almost always be promptly controlled by immediate intake of carbohydrates (sugar). Artificial sweeteners have no effect.

It is known from other sulfonylureas that, despite initially successful countermeasures, hypoglycaemia may recur.

Severe hypoglycaemia or prolonged hypoglycaemia, only temporarily controlled by the usual amounts of sugar, require immediate medical treatment and occasionally hospitalisation.

Factors favouring hypoglycaemia include:

- unwillingness or (more commonly in older patients) incapacity of the patient to cooperate,
- undernutrition, irregular mealtimes or missed meals or periods of fasting,
- alterations in diet,
- imbalance between physical exertion and carbohydrate intake,
- consumption of alcohol, especially in combination with skipped meals,
- impaired renal function,
- serious liver dysfunction,
- overdose with Amaryl,
- certain uncompensated disorders of the endocrine system affecting carbohydrate metabolism or counter-regulation of hypoglycaemia

(as for example in certain disorders of thyroid function and in anterior pituitary or adrenocortical insufficiency).

- concurrent administration of certain other medicinal products (see section 4.5).

Treatment with Amaryl requires regular monitoring of glucose levels in blood and urine. In addition determination of the proportion of glycosylated haemoglobin is recommended.

Regular hepatic and haematological monitoring (especially leucocytes and thrombocytes) are required during treatment with Amaryl.

In stress-situations (e.g. accidents, acute operations, infections with fever, etc.) a temporary switch to insulin may be indicated.

No experience has been gained concerning the use of Amaryl in patients with severe impairment of liver function or dialysis patients. In patients with severe impairment of renal or liver function change over to insulin is indicated.

Treatment of patients with G6PD-deficiency with sulfonylurea agents can lead to haemolytic anaemia. Since glibenclamide belongs to the class of sulfonylurea agents, caution should be used in patients with G6PD-deficiency and a non-sulfonylurea alternative should be considered.

Amaryl contains lactose monohydrate. Patients with rare hereditary problems of galactose intolerance, the Lapp lactase deficiency or glucose-galactose malabsorption should not take this medicine.

Amaryl 6 mg tablets contain colouring agent sunset yellow FCF aluminium lake (E110) which may cause allergic reactions.

#### 4.5 Interaction with other medicinal products and other forms of interaction

If glibenclamide is taken simultaneously with certain other medicinal products, both undesired increases and decreases in the hypoglycaemic action of glibenclamide can occur. For this reason, other medicinal products should only be taken with the knowledge (or at the prescription) of the doctor.

Glibenclamide is metabolized by cytochrome P450 2C9 (CYP2C9). Its metabolism is known to be influenced by concomitant administration of CYP2C9 inducers (e.g. rifampicin) or inhibitors (e.g. fluconazole).

Results from an *in vivo* interaction study reported in literature show that glibenclamide AUC is increased approximately 2-fold by fluconazole, one of the most potent CYP2C9 inhibitors.

Based on the experience with glibenclamide and with other sulfonylureas the following interactions have to be mentioned.

Potentiation of the blood-glucose-lowering effect and, thus, in some instances hypoglycaemia may occur when one of the following medicinal products is taken, for example:

- phenylbutazone, azapropazone and oxyfenbutazone,
- insulin and oral antidiabetic products, such as metformin,
- salicylates and p-amino-salicylic acid,
- anabolic steroids and male sex hormones,
- chloramphenicol, certain long acting sulfonamides, tetracyclines, quinolone antibiotics and clarithromycin,
- coumarin anticoagulants,
- fenfluramine,
- disopyramide,
- fibrates,
- ACE inhibitors,
- fluoxetine, MAO-inhibitors,
- allopurinol, probenecid, sulfapyrazone,
- sympatholytics,
- cyclophosphamide, trophosphamide and ipthosphamides,
- miconazole, fluconazole,
- pentoxifylline (high dose parenteral),
- tritioqualine.

Weakening of the blood-glucose-lowering effect and, thus raised blood glucose levels may occur when one of the following medicinal products is taken, for example:

- oestrogens and progestogens,
- saluretics, thiazide diuretics,
- thyroid stimulating agents, glucocorticoids,
- phenothiazine derivatives, chlorpromazine,
- adrenaline and sympathicomimetics,
- nicotinic acid (high doses) and nicotinic acid derivatives,
- laxatives (long term use),
- phenytoin, diazoxide,
- glucagon, barbiturates and rifampicin,
- acetazolamide.

H<sub>2</sub> antagonists, beta-blockers, clonidine and reserpine may lead to either potentiation or weakening of the blood-glucose-lowering effect.

Under the influence of sympatholytic medicinal products such as beta-blockers, clonidine, guanethidine and reserpine, the signs of adrenergic counter-regulation to hypoglycaemia may be reduced or absent.

Alcohol intake may potentiate or weaken the hypoglycaemic action of glibenclamide in an unpredictable fashion.

Glibenclamide may either potentiate or weaken the effects of coumarin derivatives.

Colesevelam binds to glibenclamide and reduces glibenclamide absorption from

the gastro-intestinal tract. No interaction was observed when glimepiride was taken at least for 4 hours before colesevelam. Therefore, glimepiride should be administered at least 4 hours prior to colesevelam.

#### 4.6 Pregnancy and lactation

##### Pregnancy

**Risk related to the diabetes**  
Abnormal blood glucose levels during pregnancy are associated with a higher incidence of congenital abnormalities and perinatal mortality. So the blood glucose level must be closely monitored during pregnancy in order to avoid the teratogenic risk. The use of insulin is required under such circumstances. Patients who consider pregnancy should inform their physician.

##### Risk related to glimepiride

There are no adequate data from the use of glimepiride in pregnant women. Animal studies have shown reproductive toxicity which likely was related to the pharmacologic action (hypoglycaemia) of glimepiride (see section 5.3).

Consequently, glimepiride should not be used during the whole pregnancy. In case of treatment by glimepiride, if the patient plans to become pregnant or if a pregnancy is discovered, the treatment should be switched as soon as possible to insulin therapy.

##### Lactation

The excretion in human milk is unknown. Glimepiride is excreted in rat milk. As other sulfonylureas are excreted in human milk and because there is a risk of hypoglycaemia in nursing infants, breast-feeding is advised against during treatment with glimepiride.

##### Fertility

No data on fertility is available.

#### 4.7 Effects on ability to drive and use machines

No studies on the effects on the ability to drive and use machines have been performed.

The patient's ability to concentrate and react may be impaired as a result of hypoglycaemia or hyperglycaemia or, for example, as a result of visual impairment. This may constitute a risk in situations where these abilities are of special importance (e.g. driving a car or operating machinery).

Patients should be advised to take precautions to avoid hypoglycaemia whilst driving. This is particularly important in those who have reduced or absent awareness of the warning symptoms of hypoglycaemia or have frequent episodes of hypoglycaemia. It should be considered whether it is advisable to drive or operate machinery in these circumstances.

#### 4.8 Undesirable effects

The following adverse reactions from clinical investigations are based on experience with Amaryl and other sulfonylureas and are listed below by system organ class and in order of decreasing incidence (very common:  $\geq 1/10$ ; common:  $\geq 1/100$  to  $< 1/10$ ; uncommon:  $\geq 1/1,000$  to  $< 1/100$ ; rare:  $\geq 1/10,000$  to  $< 1/1,000$ ; very rare:  $< 1/10,000$ ), not known (cannot be estimated from the available data).

##### • Blood and lymphatic system disorders

Rare: thrombocytopenia, leukopenia, granulocytopenia, agranulocytosis, erythropenia, haemolytic anaemia and pancytopenia, which are in general reversible upon discontinuation of medication.

Not known: severe thrombocytopenia with platelet count less than 10,000/ $\mu$ l and thrombocytopenic purpura.

##### • Immune system disorders

Very rare: leukocytoclastic vasculitis, mild hypersensitivity reactions that may develop into serious reactions with dyspnoea, fall in blood pressure and sometimes shock.

Not known: cross-allergenicity with sulfonylureas, sulfonamides or related substances is possible.

##### • Metabolism and nutrition disorders

Rare: hypoglycaemia.

These hypoglycaemic reactions mostly occur immediately, may be severe and are not always easy to correct. The occurrence of such reactions depends, as with other hypoglycaemic therapies, on individual factors such as dietary habits and dose (see further under section 4.4).

##### • Eye disorders

Not known: visual disturbances, transient, may occur especially on initiation of treatment, due to changes in blood glucose levels.

##### • Gastrointestinal disorders

Very rare: nausea, vomiting, diarrhoea, abdominal distension, abdominal discomfort and abdominal pain, which seldom lead to discontinuation of therapy.

Rare: dysgeusia.

##### • Hepato-biliary disorders

Not known: hepatic enzymes increased.

Very rare: hepatic function abnormal (e.g. with cholestasis and jaundice), hepatitis and hepatic failure.

##### • Skin and subcutaneous tissue disorders

Not known: hypersensitivity reactions of the skin may occur as pruritus, rash, urticaria and photosensitivity.

Rare: alopecia.

##### • Investigations

Very rare: blood sodium decrease.  
Rare: weight gain.

#### Amaryl 6 mg tablets

The colouring agent sunset yellow FCF aluminium lake (E110) may cause allergic reactions.

#### Reporting of suspected adverse reactions

Reporting suspected adverse reactions after authorisation of the medicinal product is important. It allows continued monitoring of the benefit/risk balance of the medicinal product. Healthcare professionals are asked to report any suspected adverse reactions via the

Bundesinstitut für Arzneimittel und Medizinprodukte  
Abt. Pharmakovigilanz  
Kurt-Georg-Kiesinger-Allee 3  
D-53175 Bonn  
Website: [www.bfarm.de](http://www.bfarm.de)

#### 4.9 Overdose

##### Symptoms

After ingestion of an overdose hypoglycaemia may occur, lasting from 12 to 72 hours, and may recur after an initial recovery. Symptoms may not be present for up to 24 hours after ingestion. In general observation in hospital is recommended. Nausea, vomiting and epigastric pain may occur. The hypoglycaemia may in general be accompanied by neurological symptoms like restlessness, tremor, visual disturbances, co-ordination problems, sleepiness, coma and convulsions.

##### Management

Treatment primarily consists of preventing absorption by inducing vomiting and then drinking water or lemonade with activated charcoal (adsorbent) and sodium-sulphate (laxative). If large quantities have been ingested, gastric lavage is indicated, followed by activated charcoal and sodium-sulphate. In case of (severe) overdose hospitalisation in an intensive care department is indicated. Start the administration of glucose as soon as possible, if necessary by a bolus intravenous injection of 50 ml of a 50% solution, followed by an infusion of a 10% solution with strict monitoring of blood glucose. Further treatment should be symptomatic.

In particular when treating hypoglycaemia due to accidental intake of Amaryl in infants and young children, the dose of glucose given must be carefully controlled to avoid the possibility of producing dangerous hyperglycaemia. Blood glucose should be closely monitored.

#### 5 PHARMACOLOGICAL PROPERTIES

##### 5.1 Pharmacodynamic properties

Pharmacotherapeutic group: Blood glucose lowering drugs, excl. insulins: Sulfonylureas, urea derivatives.  
ATC Code: A10B B12.

**Amaryl®**

Glimepiride is an orally active hypoglycaemic substance belonging to the sulfonylurea group. It may be used in non-insulin dependent diabetes mellitus.

Glimepiride acts mainly by stimulating insulin release from pancreatic beta cells.

As with other sulfonylureas this effect is based on an increase of responsiveness of the pancreatic beta cells to the physiological glucose stimulus. In addition, glimepiride seems to have pronounced extrapancreatic effects also postulated for other sulfonylureas.

- **Insulin release**

Sulfonylureas regulate insulin secretion by closing the ATP-sensitive potassium channel in the beta cell membrane. Closing the potassium channel induces depolarisation of the beta cell and results - by opening of calcium channels - in an increased influx of calcium into the cell.

This leads to insulin release through exocytosis.

Glimepiride binds with a high exchange rate to a beta cell membrane protein which is associated with the ATP-sensitive potassium channel but which is different from the usual sulfonylurea binding site.

- **Extrapancreatic activity**

The extrapancreatic effects are for example an improvement of the sensitivity of the peripheral tissue for insulin and a decrease of the insulin uptake by the liver.

The uptake of glucose from blood into peripheral muscle and fat tissues occurs via special transport proteins, located in the cells membrane. The transport of glucose in these tissues is the rate limiting step in the use of glucose. Glimepiride increases very rapidly the number of active glucose transport molecules in the plasma membranes of muscle and fat cells, resulting in stimulated glucose uptake.

Glimepiride increases the activity of the glycosyl-phosphatidylinositol-specific phospholipase C which may be correlated with the drug-induced lipogenesis and glycogenesis in isolated fat and muscle cells.

Glimepiride inhibits the glucose production in the liver by increasing the intracellular concentration of fructose-2,6-bisphosphate, which in its turn inhibits the gluconeogenesis.

- **General**

In healthy persons, the minimum effective oral dose is approximately 0.6 mg. The effect of glimepiride is dose-dependent and reproducible. The physiological response to acute physical exercise, reduction of insulin secretion, is still present under glimepiride.

There was no significant difference in effect regardless of whether the medicinal product was given

30 minutes or immediately before a meal. In diabetic patients, good metabolic control over 24 hours can be achieved with a single daily dose.

Although the hydroxy metabolite of glimepiride caused a small but significant decrease in serum glucose in healthy persons, it accounts for only a minor part of the total drug effect.

- **Combination therapy with metformin**

Improved metabolic control for concomitant glimepiride therapy compared to metformin alone in patients not adequately controlled with the maximum dose of metformin has been shown in one study.

- **Combination therapy with insulin**

Data for combination therapy with insulin are limited. In patients not adequately controlled with the maximum dose of glimepiride, concomitant insulin therapy can be initiated. In two studies, the combination achieved the same improvement in metabolic control as insulin alone; however, a lower average dose of insulin was required in combination therapy.

- **Special populations**

- **Paediatric population**

An active controlled clinical trial (glimepiride up to 8 mg daily or metformin up to 2,000 mg daily) of 24 weeks duration was performed in 285 children (8-17 years of age) with type 2 diabetes.

Both glimepiride and metformin exhibited a significant decrease from baseline in HbA<sub>1c</sub> (glimepiride -0.95 (se 0.41); metformin -1.39 (se 0.40)). However, glimepiride did not achieve the criteria of non-inferiority to metformin in mean change from baseline of HbA<sub>1c</sub>. The difference between treatments was 0.44% in favour of metformin. The upper limit (1.05) of the 95% confidence interval for the difference was not below the 0.3% non-inferiority margin.

Following glimepiride treatment, there were no new safety concerns noted in children compared to adult patients with type 2 diabetes mellitus. No long-term efficacy and safety data are available in paediatric patients.

## 5.2 Pharmacokinetic properties

- **Absorption**

The bioavailability of glimepiride after oral administration is complete. Food intake has no relevant influence on absorption, only absorption rate is slightly diminished. Maximum serum concentrations (C<sub>max</sub>) are reached approx. 2.5 hours after oral intake (mean 0.3 µg/ml during multiple dosing of 4 mg daily) and there is a linear relationship between dose and both C<sub>max</sub> and AUC (area under the time/concentration curve).

- **Distribution**

Glimepiride has a very low distribution volume (approx. 8.8 litres) which is roughly equal to the albumin distribution space, high protein binding (>99%), and a low clearance (approx. 48 ml/min).

In animals, glimepiride is excreted in milk. Glimepiride is transferred to the placenta. Passage of the blood brain barrier is low.

- **Biotransformation and elimination**

Mean dominant serum half-life, which is of relevance for the serum concentrations under multiple-dose conditions, is about 5 to 8 hours. After high doses, slightly longer half-lives were noted.

After a single dose of radiolabelled glimepiride, 58% of the radioactivity was recovered in the urine, and 35% in the faeces. No unchanged substance was detected in the urine. Two metabolites - most probably resulting from hepatic metabolism (major enzyme is CYP2C9) - were identified both in urine and faeces: the hydroxy derivative and the carboxy derivative. After oral administration of glimepiride, the terminal half-lives of these metabolites were 3 to 6 and 5 to 6 hours respectively.

Comparison of single and multiple once-daily dosing revealed no significant differences in pharmacokinetics, and the intrasubject variability was very low. There was no relevant accumulation.

- **Special populations**

Pharmacokinetics were similar in males and females, as well as in young and elderly (above 65 years) patients. In patients with low creatinine clearance, there was a tendency for glimepiride clearance to increase and for average serum concentrations to decrease, most probably resulting from a more rapid elimination because of lower protein binding. Renal elimination of the two metabolites was impaired. Overall no additional risk of accumulation is to be assumed in such patients.

Pharmacokinetics in five non-diabetic patients after bile duct surgery were similar to those in healthy persons.

- **Paediatric population**

A fed study investigating the pharmacokinetics, safety, and tolerability of a 1 mg single dose of glimepiride in 30 paediatric patients (4 children aged 10-12 years and 26 children aged 12-17 years) with type 2 diabetes showed mean AUC<sub>(0-24)</sub>, C<sub>max</sub> and t<sub>1/2</sub> similar to that previously observed in adults.

## 5.3 Preclinical safety data

Preclinical effects observed occurred at exposures sufficiently in excess of the maximum human exposure as to indicate little relevance to clinical use, or were due to the pharmacodynamic action (hypoglycaemia) of the

compound. This finding is based on conventional safety pharmacology, repeated dose toxicity, genotoxicity, carcinogenicity, and reproduction toxicity studies. In the latter (covering embryotoxicity, teratogenicity and developmental toxicity), adverse effects observed were considered to be secondary to the hypoglycaemic effects induced by the compound in dams and in offspring.

## 6. PHARMACEUTICAL PARTICULARS

### 6.1 List of excipients

Lactose monohydrate,  
sodium starch glycolate (type A) (Ph.Eur.),  
magnesium stearate (Ph.Eur.), [plant-based]  
microcrystalline cellulose,  
povidone 25000.

Amaryl 1 mg tablets:  
red iron oxide (E172)  
Amaryl 2 mg tablets:  
yellow iron oxide (E172), indigo-  
carmine aluminium lake (E132)  
Amaryl 3 mg tablets:  
yellow iron oxide (E172)  
Amaryl 4 mg tablets:  
indigo-carmine aluminium lake (E132)  
Amaryl 6 mg tablets:  
sunset yellow FCF aluminium lake  
(E110)

### 6.2 Incompatibilities

Not applicable.

### 6.3 Shelf life

Amaryl 1 mg, 2 mg, 3 mg, 4 mg and 6 mg tablets: 3 years

### 6.4 Special precautions for storage

Amaryl 1 mg, 2 mg, 3 mg and 4 mg tablets: Do not store above 30°C.  
Amaryl 6 mg tablets: Do not store above 25°C.

Store in the original package in order to protect from moisture.

### 6.5 Nature and contents of container

PVC/Aluminium blisters.

14, 28, 30, 60, 112, 120, 280 (hospital pack) and 300 (hospital pack) tablets.

Not all pack sizes may be marketed.

### 6.6 Special precautions for disposal

No special requirements.

## 7. MARKETING AUTHORISATION HOLDER

Sanofi-Aventis Deutschland GmbH  
65926 Frankfurt am Main  
Germany

Postal address:  
P.O. Box 80 08 60  
65908 Frankfurt am Main  
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Tel.: +49 (0)1 80 2 22 20 10\*  
Fax: +49 (0)1 80 2 22 20 11\*  
E-Mail: medinfo.de@sanofi.com

## 8. MARKETING AUTHORISATION NUMBERS

Amaryl 1 mg tablets: 32638.00.00  
Amaryl 2 mg tablets: 32638.01.00  
Amaryl 3 mg tablets: 32638.02.00  
Amaryl 4 mg tablets: 32638.03.00  
Amaryl 6 mg tablets: 32638.04.00

## 9. DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION

Date of first authorisation: 18. October 1998  
Renewal date: 17. December 2009

## 10. DATE OF REVISION OF THE TEXT

April 2017

## 11. PRESCRIPTION STATUS/AVAILABILITY

Medical prescription only

\*€0.06/call (German landline); €0.42/min. (mobile networks).