CLAIMS

1. Orally disintegrating tablet containing

   a) 1-30% precompacted Acarbose having an average particle size of 100 to 800 µm and having a moisture content of between 0 and 5%

   b) 40-90% water-soluble carrier, and

   c) 1-50% water-insoluble carrier.

2. Tablet according to Claim 1 containing precompacted Acarbose having an average particle size of from 100 to 600 µm

3. Tablet according to Claim 1 and 2 wherein the water insoluble carrier is microcrystalline cellulose.

4. Tablet according to Claim 1 and 2 wherein the water soluble carrier is Mannitol, Crospovidone, or Polyvinyl Acetate or a mixture thereof.

5. Tablet according to Claim 4 wherein the water soluble carrier is a mixture of Mannitol, Crospovidone, and Polyvinyl Acetate.

6. Tablet according to Claim 1 to 5 having a disintegration time of less than 60 sec.

7. Tablet according to Claim 1 to 5 having an overall moisture between 0 and 8%.

8. Tablet according to Claim 1 to 7 wherein 15% of the precompacted Acarbose particles have a size > 250 µm.

9. Process for preparing orally disintegrating tablets containing Acarbose, comprising the steps

   a) precompacting Acarbose to get an average particle size of 100 to 800 µm

   b) mixing with water-insoluble carrier

   c) mixing with water-soluble carrier

   d) tableting, characterized in that Acarbose having a moisture content of between 0 and 5% is used.

10. Process according to Claim 9, characterized in that Acarbose having a mean particle size of 100 to 600 µm is used.

11. Orally disintegrating tablet according to Claims 1 to 8 for use in the treatment of diabetes mellitus.

CLAIMS

1. Orally disintegrating tablet containing

   a) 1-30% precompacted Acarbose having an average particle size of 100 to 800 µm and having a moisture content of between 0 and 5%

   b) 40-90% water-soluble carrier, and

   c) 1-50% water-insoluble carrier.

2. Tablet according to Claim 1 containing precompacted Acarbose having an average particle size of from 100 to 600 µm

3. Tablet according to Claim 1 and 2 wherein the water-insoluble carrier is microcrystalline cellulose.

4. Tablet according to Claim 1 and 2 wherein the water-soluble carrier is a mixture of Mannitol, Crospovidone, and Polyvinyl Acetate.

5. Tablet according to Claim 1 to 4 having a disintegration time of less than 60 sec.

6. Tablet according to Claim 1 to 4 having an overall moisture between 0 and 8%.

7. Tablet according to Claim 1 to 6 wherein 15% of the precompacted Acarbose particles have a size > 250 µm.

8. Process for preparing orally disintegrating tablets containing Acarbose, comprising the steps

   a) precompacting Acarbose to get an average particle size of 100 to 800 µm

   b) mixing with water-insoluble carrier

   c) mixing with water-soluble carrier

   d) tableting, characterized in that Acarbose having a moisture content of between 0 and 5% is used.

9. Process according to Claim 8, characterized in that Acarbose having a mean particle size of 100 to 600 µm is used.

10. Orally disintegrating tablet according to Claims 1 to 7 for use in the treatment of diabetes mellitus.