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### Pharmaceutical Industry

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**Pharmaceutical starch** is mainly used in this industry in the medicine preparation, tablet coating, drug formulation, etc.

**Liquid glucose** is a mixture of glucose, maltose and Maltodextrin.

In this industry liquid glucose comes in handy and widely used in the manufacture of variety of syrups, antacid suspensions and other mixtures. This is because liquid glucose has a unique property of sweetness balanced with providing body and consistency.

**Dextrose Monohydrate** works wonders as a source of energy because unlike cane sugar DMH can be easily assimilated without inversion. The special property of this enables its use as an effective tablet binder and for manufacture of intravenous injections. It is also widely used in antibiotics.



▣ A bushel of corn weighs 56 pounds.

▣ Corn is a member of the grass family.

▣ An ear of corn has about 800 kernels in its 16 rows.

▣ A good acre of corn might have up to 25,000 plants.

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**Corn Steep Liquor** plays a vital role in this industry. Whether it is antibiotics like penicillin G or Aureomycin, or the manufacture of inositol, corn steep liquor is essential. That's because this brown liquid has a vital ingredient – phytin. In some medicines this product acts as a lipotropic agent.

**Dextrose syrup** is widely used in this industry for the manufacturing of antibiotic drugs and penicillin.

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