**The Genetically Modified Organism (GMO) Debate**

**Understanding the Issue**

The use of Genetically Modified Organism (GMOs) in agriculture has become an incredibly contentious issue over the last several years. In order to form an opinion on the use of the technology, the first step is to understand it.

Watch the episode of the BBC Horizon television series Jimmy’s GM Food Fight. In the table below, list any potential concerns or drawbacks of planting genetically modified crops as well as possible applications and benefits of the technology. Finally, give a brief description of how the plants are developed.

**How the Process Works – You will find the answer to this during the part of the video when Jimmy is working with the scientist to create the GM plant. The video will show a diagram with a short description of how they create GMO’s.**

**Examples of Genetically Modified Plants – We have discussed one example in detail in class, and you have seen another in Food Inc. Jimmy’s GMO Food Fight will also provide some examples.**

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| **Benefits of the Technology** | **Issues or Problems with the Technology** |
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