**Field Search:**

**Current (6/23):**

* ~~City~~
* ~~State~~ (can hopefully convert this to the affected area fiel)
* Company Name
* Recall Start Date
* Recall End Date
* ~~Product Type~~

**To-Be:**

|  |  |  |
| --- | --- | --- |
| **Search Field Label** | **Input Type** | **openFDA field** |
| Affected Area | select from US states | distribution\_pattern |
| Affected Product | free form text | product\_description |
| *Product Identifier* | *free form text* | *code\_info* |
| Company Name | free form text | recalling\_firm |
| Date Range | - start & stop (maybe also just start date)  - possibly some canned options like last 7 days, last 30 days, this year, all data | recall\_initiation\_date |
| ***Reason for Recall*** | *free form text* | *resason\_for\_recall* |
| Current Status\* | \*Multi-select\*  Possibly checkboxes? for: [“**On-Going”, “Completed”, “Terminated”, or “Pending”]** | status |
| Health Hazard Level\* | Pick from: [Class I, Class II, or Class III] - “I” is the worst! | classification |
| ***Voluntary/Mandated*** | *Radio button?*  *\*\*Recalls are almost always Voluntary* | *voluntary\_mandated* |

**Simplified:**

|  |  |  |
| --- | --- | --- |
| **Search Field Label** | **Input Type** | **openFDA field** |
| General Search | free form text | all |

|  |  |  |
| --- | --- | --- |
| **Filter Field Label** | **Input Type** | **openFDA field** |
| Date Range | - possibly some canned options like last 7 days, last 30 days, this year, all data | recall\_initiation\_date |
| Current Status\* | \*Multi-select\*  Possibly checkboxes? for: [“**On-Going”, “Completed”, “Terminated”, or “Pending”]** | status |
| Health Hazard Level\* | Pick from: [Class I, Class II, or Class III] - “I” is the worst! | classification |

\*LOTS of Info and Definitions here: <http://www.fda.gov/Safety/Recalls/EnforcementReports/ucm181313.htm>

Other useful links:

* [Recalls press release](http://www.fda.gov/Safety/Recalls/default.htm)
* [FDA 101: Product Recalls](http://www.fda.gov/ForConsumers/ConsumerUpdates/ucm049070.htm)

**Summary**:

recalling\_firm (recall\_number)

recall\_initiation\_date (status) - distribution\_pattern

product\_description (*probably truncated to some reasonable length*)

**Detailed**

1. \_The Event\_
   1. recall\_number (report\_date)
   2. recall\_initiation\_date
   3. distribution\_pattern
   4. resason\_for\_recall
   5. classification
   6. status
   7. initial\_firm\_notification
2. \_Company\_
   1. recalling\_firm
   2. city
   3. state
   4. country
3. \_Product\_
   1. product\_description
   2. code\_info
   3. product\_quantity
4. voluntary\_mandated (not important to most consumers imo)
5. ~~product\_type (should always be food, so no)~~

**SAMPLE RESULT:**

{  
 results: [  
 {  
 recall\_number: "F-1590-2014",  
 reason\_for\_recall: "Reports of mild flushing reaction after consumption of product led to concern of possible production issue. Flushing condition resolved itself within two hours.",  
 status: "Ongoing",  
 distribution\_pattern: "Nationwide",  
 product\_quantity: "none since prior to the recall",  
 recall\_initiation\_date: "20140206",  
 state: "CA",  
 event\_id: "67465",  
 product\_type: "Food",  
 product\_description: "Uncle Ben's (R), Infused(R) Rice Cheese Flavor, net weight 5 LB (2.27 kg), Distributed by MARS foodservices US, P.O. Box 11547, Carson, CA 90749-1547",  
 country: "US",  
 city: "Rancho Dominguez",  
 recalling\_firm: "Mars Food US",  
 report\_date: "20140305",  
 "@epoch": 1424553174.836488,  
 voluntary\_mandated: "Voluntary: Firm Initiated",  
 classification: "Class II",  
 code\_info: "All codes. NOTE: The firm placed this product on their recall list as a precaution as although the shelf life is one year, it could still be on the market.",  
 "@id": "00745947a0072e9f2cc64f74b9e127f880561af98b58bd21226eb553359cfc9f",  
 "openfda": {},  
 initial\_firm\_notification: "Telephone"  
 }  
 ]  
}