



HR0748

LRB104 21012 ECR 34905 r

1 HOUSE RESOLUTION

2 WHEREAS, The advent of SoyFoam provides an easily
3 renewable and non-toxic alternative to current foams used for
4 firefighting; and

5 WHEREAS, SoyFoam is a natural product grown in the United
6 States that does not contain per- and polyfluoroalkyl
7 substances (PFAS), which are found in current foams and are
8 hazardous to humans and wildlife, with exposure to PFAS being
9 linked to thousands of cancer diagnoses every year; and

10 WHEREAS, SoyFoam is also free of fluorine, a toxic
11 chemical that can cause pulmonary edema, a potentially deadly
12 condition in humans, and liver and kidney damage in animals
13 upon exposure; and

14 WHEREAS, SoyFoam is capable of extinguishing Class A and
15 Class B fires caused by ordinary combustibles and flammable
16 liquids, as SoyFoam has passed the UL-162 test for
17 effectiveness; and

18 WHEREAS, SoyFoam is also a biodegradable substance, as
19 SoyFoam has been certified as 84% biobased by the U.S.
20 Department of Agriculture and has proven itself in tests by
21 extinguishing jet fuel and gasoline burns; and

1 WHEREAS, SoyFoam is also compatible with current foam
2 inductors and aerating nozzles used by fire departments,
3 meaning the transition would not require new equipment, and
4 the cost for SoyFoam is also competitive with current fire
5 extinguishing foams; and

6 WHEREAS, In 2025, Illinois was the number one producer of
7 soybeans in the United States; the adoption of SoyFoam would
8 create an increased demand and fixed market for soybeans,
9 which would support Illinois farmers for the foreseeable
10 future; therefore, be it

11 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE ONE
12 HUNDRED FOURTH GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, that
13 we urge State Fire Marshal Michele Pankow and local fire
14 departments to replace current foams with the
15 non-carcinogenic, non-toxic, environmentally friendly
16 SoyFoam; and be it further

17 RESOLVED, That suitable copies of this resolution be
18 delivered to Illinois State Fire Marshal Michele Pankow for
19 distribution to fire chiefs across the State of Illinois.