

TABLE 1.—ESTIMATED ANNUAL REPORTING BURDEN¹

21 CFR Section	No. of Respondents	Annual Frequency per Response	Total Annual Responses	Hours per Response	Total Hours
101.93	700	1	700	0.5 to 1	350 to 700

¹ There are no capital costs or operating and maintenance costs associated with this collection of information.

The agency believes that there will be minimal burden on the industry to generate information to meet the requirements of section 403 of the act in submitting information regarding section 403(r)(6) of the act statements on labels or labeling of dietary supplements. The agency is requesting only information that is immediately available to the manufacturer, packer, or distributor of the dietary supplement that bears such a statement on its label or in its labeling. This estimate is based on the average number of notification submissions received by the agency in the last 3 years.

Dated: April 29, 1999.

William K. Hubbard,
Associate Commissioner for Policy
Coordination.

[FR Doc. 99-11453 Filed 5-6-99; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food and Drug Administration

[Docket No. 99N-0124]

Agency Information Collection Activities; Submission for OMB Review; Comment Request and Correction; Premarket Notification for a New Dietary Ingredient

AGENCY: Food and Drug Administration, HHS.

ACTION: Notice; correction.

SUMMARY: The Food and Drug Administration (FDA) is announcing that the proposed collection of information listed below has been submitted to the Office of Management and Budget (OMB) for review and clearance under the Paperwork Reduction Act of 1995 (the PRA). In addition, this document is correcting the information collection notice that appeared in the **Federal Register** of February 9, 1999 (64 FR 6364).

DATES: Submit written comments on the collection of information by June 7, 1999.

ADDRESSES: Submit written comments on the collection of information to the Office of Information and Regulatory Affairs, OMB, New Executive Office Bldg., 725 17th St. NW., rm. 10235, Washington, DC 20503, Attn: Desk Officer for FDA.

FOR FURTHER INFORMATION CONTACT: Peggy Schlosburg, Office of Information Resources Management (HFA-250), Food and Drug Administration, 5600 Fishers Lane, Rockville, MD 20857, 301-827-1223.

SUPPLEMENTARY INFORMATION: In compliance with section 3507 of the PRA (44 U.S.C. 3507), FDA has submitted the following proposed collection of information to OMB for review and clearance.

Premarket Notification for a New Dietary Ingredient—21 CFR 190.6

(OMB Control Number 0910-0330—Extension)

Description: Section 413(a) of the Federal Food, Drug, and Cosmetic Act (the act) (21 U.S.C. 350b(a)) provides for the notification of the Secretary of Health and Human Services (the Secretary) (and by delegation FDA) at least 75 days before the introduction or delivery for introduction into interstate commerce of a dietary supplement that contains a new dietary ingredient. The agency established 21 CFR 190.6 as the procedural regulation for this program. This regulation provides details of the administrative procedures associated with the submission and identifies the information that must be included in the submission in order to meet the requirements of section 413(a) of the act and to show the basis on which a manufacturer or distributor of a new dietary ingredient or a dietary supplement containing a new dietary ingredient has concluded that the dietary supplement containing such dietary ingredient will reasonably be expected to be safe.

Description of Respondents: Businesses or other for-profit organizations.

In the **Federal Register** of February 9, 1999 (64 FR 6364), the agency requested comments on the proposed collections of information. No comments were received.

TABLE 1.—ESTIMATED ANNUAL REPORTING BURDEN¹

21 CFR Section	No. of Respondents	Annual Frequency per Response	Total Annual Responses	Hours per Response	Total Hours
190.6	11	1	11	20	220

¹ There are no capital costs or operating and maintenance costs associated with this collection of information.

The agency believes that there will be a minimal burden on the industry to generate data to meet the requirements of the premarket notification program because the agency is requesting only that information that the manufacturer or distributor should already have developed to satisfy itself that a dietary supplement containing a new dietary ingredient is in full compliance with the

act. However, the agency estimates that extracting and summarizing the relevant information from the company's files, and presenting it in a format that will meet the requirements of section 413 of the act, will require a burden of approximately 20 hours of work per submission. This estimate is based on the average number of premarket

notifications received by the agency in the last 3 years.

Additionally, in FR Doc. 99-3014, appearing on page 6364 in the **Federal Register** of Tuesday, February 9, 1999, the following correction is made:

1. On page 6365, in the first column, the title "New Dietary Ingredient Premarket Notification—21 CFR 190.6 (OMB Control Number 0910-0330—

Extension)'' is corrected to read
 "Premarket Notification for a New
 Dietary Ingredient—21 CFR 190.6 (OMB
 Control Number 0910-0330—
 Extension)''

Dated: April 29, 1999.

William K. Hubbard,

Associate Commissioner for Policy
 Coordination.

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food and Drug Administration

[Docket No. 99N-1076]

Risk Assessment of the Public Health Impact of Foodborne *Listeria* *monocytogenes*; Request for Comments and for Scientific Data and Information

AGENCY: Food and Drug Administration,
HHS.

ACTION: Notice; request for comments
and for scientific data and information.

SUMMARY: The Food and Drug
Administration (FDA), in consultation
with the U.S. Department of
Agriculture's Food Safety and
Inspection Service (USDA/FSIS), is
announcing plans to conduct a risk
assessment (RA) to determine the
prevalence and extent of exposure of
consumers to foodborne *Listeria*
monocytogenes and to assess the
resulting public health impact of such
exposure. The agencies request
comments on certain aspects of their
approach to the RA and request that
scientific data and information relevant
to the conduct of the RA be submitted.

DATES: Written comments and scientific
data and information by July 6, 1999.

ADDRESSES: Submit written comments
and scientific data and information to
the Dockets Management Branch (HFA-
305), Food and Drug Administration,
5630 Fishers Lane, rm. 1061, Rockville,
MD 20852.

FOR FURTHER INFORMATION CONTACT:

Richard C. Whiting, Center for Food
Safety and Applied Nutrition (HFS-
300), Food and Drug Administration,
rm. 3822, 200 C St. SW., Washington,
DC 20204, 202-260-0511, FAX 202-
260-9653, or e-mail
"rwhiting@bangate.fda.gov".

SUPPLEMENTARY INFORMATION:

I. Background

L. monocytogenes is a bacterium that
occurs widely in both the agricultural
(soil, plants, and water) and food
processing environment. The bacterium

is resistant to various environmental
conditions such as high salt or acidity
(Ref. 1). *L. monocytogenes* grows at low
oxygen conditions and refrigeration
temperatures, and survives for long
periods of time in the environment, on
foods, in processing plants, and in
household refrigerators. Although
frequently present in raw foods of both
plant and animal origin, it also can be
present in cooked foods due to post-
processing contamination. *L.*
monocytogenes has been isolated in
such foods as: Raw and pasteurized
fluid milk, cheeses (particularly soft-
ripened varieties), ice cream, raw
vegetables, fermented raw meat
sausages, raw and cooked poultry, raw
meats (all types), and raw and smoked
fish (Refs. 1, 2, and 3). Even when *L.*
monocytogenes is initially present at a
low level in a contaminated food, the
organism can multiply during storage,
including storage at refrigeration
temperatures. A survey of a wide variety
of foods from the refrigerators of
listeriosis patients in the United States
found 11 percent of the samples
contained *L. monocytogenes* (Ref. 4).

It is well established that ingestion of
L. monocytogenes can cause serious
human illness, listeriosis (Refs. 1, 2, 5,
6, and 7). In 1997, the Centers for
Disease Control and Prevention (CDC)
Foodborne Diseases Active Surveillance
Network (FoodNet) showed that of all
foodborne illnesses, the rate of
hospitalization was highest for persons
infected with *L. monocytogenes* (88
percent). Similarly, of all of the
foodborne pathogens tracked by CDC, *L.*
monocytogenes had the highest case
fatality rate in that 20 percent of persons
infected died. CDC also found that the
incidence of listeriosis is 0.5 per
100,000 population, compared to a
combined rate of 51.2 per 100,000 for all
9 of the foodborne illnesses surveyed
(Ref. 8). Thus, although serious,
listeriosis is a relatively rare foodborne
illness. Most cases of listeriosis occur in
pregnant women or individuals with a
predisposing disease (such as
alcoholism, diabetes, or cirrhosis of the
liver) or an impaired immune system
resulting from either a disease (such as
AIDS) or immunosuppressive treatment
for a malignancy or an organ transplant.
(Refs. 1 and 6).

Listeriosis has a long incubation time
(up to 5 weeks) and a range of
symptoms. Infection of a pregnant
woman may result in flu-like symptoms
with fever, muscular pain, or headache,
or the listeriosis infection may be
asymptomatic. Importantly, however,
when a pregnant woman contracts
listeriosis, the fetus or newborn infant is
likely to suffer severe consequences

from the maternal infection, including:
Spontaneous abortion, fetal death,
stillbirth, neonatal septicemia, or
meningitis. In nonpregnant adults,
septicemia and meningitis are the most
common result of a listeriosis infection,
although organ infections and mild
gastroenteritis can also occur.

Although the consequences of
listeriosis may be severe, an estimated 2
to 6 percent of the healthy population
harbors *L. monocytogenes* in their
intestinal tract without signs of illness
(Refs. 1 and 6). Because the documented
prevalence of *L. monocytogenes* in
people and in commonly eaten foods is
much higher than the documented
incidence of listeriosis, some experts
believe that the ingestion of low levels
of *L. monocytogenes* may not result in
illness and thus, may not constitute a
general public health hazard (Refs. 9
and 10).

Since 1990, CDC has documented a
decrease in the incidence of listeriosis.
Although not certain, this decrease may
be attributed to government and
industry programs directed at improved
sanitation and process control.
Listeriosis is typically characterized by
sporadic cases. However, a recent multi-
State listeriosis outbreak associated with
the consumption of processed meats,
with at least 73 illnesses and 16 deaths,
has reaffirmed concerns that more
preventative efforts are needed.

Historically, FDA has had a policy of
"zero tolerance" for *L. monocytogenes*
based on the absence of the
microorganism in a 25-gram sample of
a given production lot. In other words,
FDA's position has been that the
detection of any *L. monocytogenes* in a
25-gram sample renders the food
adulterated within the meaning of the
Federal Food, Drug, and Cosmetic Act
(21 U.S.C. 342(a)(1)). As recently as
1995, FDA affirmed this policy, as
reflected in the decision in *United*
States v. Union Cheese Co., 902 F. Supp.
778, 784, 786 (N.D. Ohio 1995). In that
litigation, FDA's expert witness testified
that the *L. monocytogenes* bacterium
grows at refrigerator temperatures and
that the level of *L. monocytogenes*
required to cause illness is unknown
(902 F. Supp at 784). FSIS (which
regulates meat and poultry) likewise has
historically had a zero tolerance policy
for *L. monocytogenes*.

Other countries, including certain
major trading partners of the United
States, take a slightly different approach
to *L. monocytogenes* contamination.
Relying upon their interpretation of the
existing scientific data, countries such
as Canada and Denmark have a "non-
zero tolerance" for *L. monocytogenes* for
some classes of foods (Refs. 10 and 11).