

US EPA ARCHIVE DOCUMENT

Registration

CHEMICAL INFORMATION	STUDY TYPE	EFFECTS	REFERENCE DOSES	DATA GAPS/COMMENTS	STATUS
Carbofuran Caswell #160A CAS No. 1563-66-2 A.I. CODE: 090601 CFR No. 180.254 185.600	human oral study NOEL= 0.0500 mg/kg 0.00 ppm LEL= 12.5000 mg/kg 0.00 ppm ONCO: Negative- 2 species. enticity in rats or mice.	Decreased plasma & RBC ChE; asperimia, uterine hyperplasia, hydrometria.	ADI UF -->100 OPP Rfd= 0.001700 EPA Rfd= 0.001700	No data gaps.	WHO reviewed 1982 HED reviewed 02/21/86 HED reviewed 03/06/87 EPA verified 05/18/87 On IRIS.

POPULATION SUBGROUP	TOTAL TMRC (MG/KG BODY WEIGHT/DAY)		NEW TMRC**	NEW TMRC AS PERCENT OF RFD	DIFFERENCE AS PERCENT OF RFD	EFFECT OF ANTICIPATED RESIDUES	
	CURRENT TMRC*	NEW TMRC**				ARC	%RFD
U.S. POPULATION - 48 STATES	0.005187	0.005188	305.151118	0.041941	0.000234	13.78106	✓
U.S. POPULATION - SPRING SEASON	0.004999	0.004999	294.065118	0.000000	0.000228	13.39129	
U.S. POPULATION - SUMMER SEASON	0.005254	0.005254	309.055294	0.000000	0.000249	14.64382	
U.S. POPULATION - FALL SEASON	0.005280	0.005280	310.575471	0.000000	0.000225	13.21182	
U.S. POPULATION - WINTER SEASON	0.005180	0.005180	304.711941	0.000000	0.000222	13.08159	
NORTHEAST REGION	0.005094	0.005094	299.634412	0.000000	0.000231	13.57476	
NORTH CENTRAL REGION	0.005506	0.005506	323.888235	0.000000	0.000240	14.13165	
SOUTHERN REGION	0.004933	0.004933	290.199647	0.000000	0.000203	11.95100	
WESTERN REGION	0.005236	0.005236	307.980529	0.000000	0.000265	15.61482	
HISPANICS	0.005417	0.005417	318.624588	0.000000	0.000221	13.00082	
NON-HISPANIC WHITES	0.005261	0.005261	309.469471	0.000000	0.000244	14.37194	
NON-HISPANIC BLACKS	0.004604	0.004604	270.809294	0.000000	0.000149	8.76229	
NON-HISPANIC OTHERS	0.004524	0.004524	266.129059	0.000000	0.000229	13.47506	
NURSING INFANTS (< 1 YEAR OLD)	0.003416	0.003416	200.921412	0.000000	0.000132	7.78294	
NON-NURSING INFANTS (< 1 YEAR OLD)	0.013150	0.013150	773.529353	0.000000	0.000256	15.06835	
FEMALES (13+ YEARS, PREGNANT)	0.003540	0.003540	208.224118	0.000000	0.000171	10.07088	
FEMALES 13+ YEARS, NURSING	0.004281	0.004281	251.838882	0.000000	0.000181	10.67641	
CHILDREN (1-6 YEARS OLD)	0.011931	0.011931	701.828529	0.000000	0.000308	18.11982	
CHILDREN (7-12 YEARS OLD)	0.008306	0.008306	488.569647	0.000000	0.000197	11.59018	
MALES (13-19 YEARS OLD)	0.005585	0.005585	328.500471	0.000000	0.000140	8.23971	
FEMALES (13-19 YEARS OLD, NOT PREG. OR NURSING)	0.004511	0.004511	265.378412	0.000000	0.000131	7.69588	
MALES (20 YEARS AND OLDER)	0.003899	0.003899	229.357294	0.000000	0.000242	14.21800	
FEMALES (20 YEARS AND OLDER, NOT PREG. OR NURS)	0.003338	0.003338	196.376000	0.000000	0.000251	14.76500	

\*Current TMRC does not include new or pending tolerances.  
\*\*New TMRC includes new, pending, and published tolerances.

10-21-97

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Carbofuran Caswell #160A CAS No. 1563-66-2 A.I. CODE: 090601 CFR No. 180.254 185.600	human oral study NOEL= 0.0500 mg/kg LEL= 12.5000 mg/kg ONCO: Negative- 2 species.	Decreased plasma & RBC ChE; aspermia, uterine hyperplasia, hydrometria. No evidence of carcinog- enicity in rats or mice.	ADI UF -->100 OPP RfD= 0.001700 EPA RfD= 0.001700	No data gaps.	WHO reviewed 02/21/86 HED reviewed 03/06/87 EPA verified 03/18/87 On IRIS.

FOOD CODE	FOOD	FOOD FORM	PET.#	TOLERANCE (ppm)	ANTICIPATED RESIDUE (ppm)	AR STATISTIC TYPE	% CROP TREATED	RES. VALUE USED IN TAS RUN (ppm)
01010AA	CRANBERRIES	10 RAW-FRESH OR NFS	1E2526	P 0.500000	0.020000		100.00	0.020000
01010AA	CRANBERRIES	21 COOKED-NFS	1E2526	P 0.500000	0.020000		100.00	0.020000
01010AA	CRANBERRIES	31 COOKED-FRESH OR CANNED	1E2526	P 0.500000	0.020000		100.00	0.020000
01010JA	CRANBERRY-JUICE	15 RAW-FRESH OR CANNED	1E2526	P 0.500000	0.020000C		100.00	0.020000
01010JA	CRANBERRY-JUICE	31 COOKED-FRESH OR CANNED	1E2526	P 0.500000	0.020000C		100.00	0.020000
01014AA	GRAPES-FRESH	10 RAW-FRESH OR NFS	6F1787	P 0.400000	0.400000		5.00	0.020000
01014AA	GRAPES-FRESH	21 COOKED-NFS	6F1787	P 0.400000	0.400000		5.00	0.020000
01014AA	GRAPES-FRESH	31 COOKED-FRESH OR CANNED	6F1787	P 0.400000	0.400000		5.00	0.020000
01014DA	GRAPES-RAISINS	10 RAW-FRESH OR NFS	6H5103	P 2.000000	2.000000C		5.00	0.100000
01014DA	GRAPES-RAISINS	21 COOKED-NFS	6H5103	P 2.000000	2.000000C		5.00	0.100000
01014DA	GRAPES-RAISINS	22 COOKED-FRESH-BAKED	6H5103	P 2.000000	2.000000C		5.00	0.100000
01014JA	GRAPES-JUICE	10 RAW-FRESH OR NFS	6F1787	P 0.400000	0.400000C		5.00	0.020000
01014JA	GRAPES-JUICE	15 RAW-FRESH OR CANNED	6F1787	P 0.400000	0.400000C		5.00	0.020000
01014JA	GRAPES-JUICE	21 COOKED-NFS	6F1787	P 0.400000	0.400000C		5.00	0.020000
01016AA	STRAWBERRIES	10 RAW-FRESH OR NFS	4F1482	P 0.500000	0.500000		1.00	0.005000
01016AA	STRAWBERRIES	21 COOKED-NFS	4F1482	P 0.500000	0.500000		1.00	0.005000
01016AA	STRAWBERRIES	70 RAW-FROZEN	4F1482	P 0.500000	0.500000		1.00	0.005000
06002AA	BANANAS-UNSPEC	22 COOKED-FRESH-BAKED	2E1205	P 0.100000	0.100000		100.00	0.100000
06002AB	BANANAS-FRESH	10 RAW-FRESH OR NFS	2E1205	P 0.100000	0.100000		100.00	0.100000
06002AB	BANANAS-FRESH	21 COOKED-NFS	2E1205	P 0.100000	0.100000		100.00	0.100000
06002AB	BANANAS-FRESH	31 COOKED-FRESH OR CANNED	2E1205	P 0.100000	0.100000		100.00	0.100000
06002DA	BANANAS-DRIED	10 RAW-FRESH OR NFS	2E1205	P 0.100000	0.100000C		100.00	0.100000
06002DA	BANANAS-DRIED	21 COOKED-NFS	2E1205	P 0.100000	0.100000C		100.00	0.100000
06016AA	PLANTAINS	21 COOKED-NFS	2E1205	P 0.100000	0.100000		100.00	0.100000
06016AA	PLANTAINS	23 COOKED-FRESH-BOILED	2E1205	P 0.100000	0.100000		100.00	0.100000
06016AA	PLANTAINS	25 COOKED-FRESH-FRIED	2E1205	P 0.100000	0.100000		100.00	0.100000
07002AA	COFFEE	21 COOKED-NFS	4E1483	P 0.100000	2.000000		100.00	2.000000
08048DA	PAPRIKA	00 NOT SPECIFIED (NO CONSUMPTION)	2F1219	P 1.000000	1.000000		100.00	1.000000
10002AA	CANTALOUPE-UNSP	00 NOT SPECIFIED (NO CONSUMPTION)	6F1789	P 0.400000	0.030000		100.00	0.030000
10002AB	CANTALOUPE-PULP	10 RAW-FRESH OR NFS	6F1789	P 0.400000	0.030000		100.00	0.030000
10002AB	CANTALOUPE-PULP	21 COOKED-NFS	6F1789	P 0.400000	0.030000		100.00	0.030000
10003AA	CASABAS	10 RAW-FRESH OR NFS	6F1789	P 0.400000	0.400000		100.00	0.400000
10004AA	CRENSHAW	00 NOT SPECIFIED (NO CONSUMPTION)	6F1789	P 0.400000	0.400000		100.00	0.400000
10005AA	HONEYDEW MELONS	10 RAW-FRESH OR NFS	6F1789	P 0.400000	0.400000		100.00	0.400000
10007AA	PERSTON MELONS	00 NOT SPECIFIED (NO CONSUMPTION)	6F1789	P 0.400000	0.400000		100.00	0.400000
10008AA	WATERMELON	10 RAW-FRESH OR NFS	6F1789	P 0.400000	0.060000		100.00	0.060000
10008AA	WATERMELON	21 COOKED-NFS	6F1789	P 0.400000	0.060000		100.00	0.060000
10010AA	CUCUMBERS	10 RAW-FRESH OR NFS	6F1789	P 0.400000	0.100000		100.00	0.100000
10010AA	CUCUMBERS	11 RAW-FRESH-PICKLED, CORNED, OR CURED	6F1789	P 0.400000	0.100000		100.00	0.100000
10010AA	CUCUMBERS	21 COOKED-NFS	6F1789	P 0.400000	0.100000		100.00	0.100000

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FOOD CODE	FOOD	FOOD FORM	PET.#	TOLERANCE (ppm)	ANTICIPATED RESIDUE (ppm)	AR STATISTIC TYPE	% CROP TREATED	RES. VALUE USED IN TAS RUN (ppm)
10011AA	PUMPKIN	21 COOKED-NFS	6F1789	P 0.800000	0.070000		100.00	0.070000
10011AA	PUMPKIN	22 COOKED-FRESH-BAKED	6F1789	P 0.800000	0.070000		100.00	0.070000
10011AA	PUMPKIN	62 COOKED-FRESH OR FROZEN-BAKED	6F1789	P 0.800000	0.070000		100.00	0.070000
10013AA	SQUASH-SUMMER	10 RAW-FRESH OR NFS	6F1789	P 0.800000	0.050000		100.00	0.050000
10013AA	SQUASH-SUMMER	21 COOKED-NFS	6F1789	P 0.800000	0.050000		100.00	0.050000
10014AA	SQUASH-WINTER	10 RAW-FRESH OR NFS	6F1789	P 0.800000	0.050000		100.00	0.050000
10014AA	SQUASH-WINTER	21 COOKED-NFS	6F1789	P 0.800000	0.050000		100.00	0.050000
10014AA	SQUASH-WINTER	31 COOKED-FRESH OR CANNED	6F1789	P 0.800000	0.050000		100.00	0.050000
11003AA	PEPPERS,SWEET	10 RAW-FRESH OR NFS	2F1219	P 1.000000	1.000000		8.00	0.080000
11003AA	PEPPERS,SWEET	21 COOKED-NFS	2F1219	P 1.000000	1.000000		8.00	0.080000
11003AB	CHILI PEPPERS	00 NOT SPECIFIED (NO CONSUMPTION)	2F1219	P 1.000000	1.000000		8.00	0.080000
11003AD	PEPPERS-OTHER	10 RAW-FRESH OR NFS	2F1219	P 1.000000	1.000000		8.00	0.080000
11003AD	PEPPERS-OTHER	21 COOKED-NFS	2F1219	P 1.000000	1.000000		8.00	0.080000
11003AD	PEPPERS-OTHER	51 COOKED-CANNED	2F1219	P 1.000000	1.000000		8.00	0.080000
11004AA	PIMIENTOS	10 RAW-FRESH OR NFS	2F1219	P 1.000000	1.000000		8.00	0.080000
11004AA	PIMIENTOS	21 COOKED-NFS	2F1219	P 1.000000	1.000000		8.00	0.080000
11004AA	PIMIENTOS	31 COOKED-FRESH OR CANNED	2F1219	P 1.000000	1.000000		8.00	0.080000
13018AA	ARTICHOKE-GLOBE	21 COOKED-NFS	4E3123	P 0.400000	0.400000		88.00	0.352000
14009AA	ARTICHOKE-JER	00 NOT SPECIFIED (NO CONSUMPTION)	4E3123	P 0.400000	0.400000		88.00	0.352000
14013AA	POTATO(WH)-WHOLE	10 RAW-FRESH OR NFS	6F1875	P 2.000000	0.054000		100.00	0.054000
14013AA	POTATO(WH)-WHOLE	21 COOKED-NFS	6F1875	P 2.000000	0.054000		100.00	0.054000
14013AA	POTATO(WH)-WHOLE	22 COOKED-FRESH-BAKED	6F1875	P 2.000000	0.054000		100.00	0.054000
14013AB	POTATO(WH)-UNSP	21 COOKED-NFS	6F1875	P 2.000000	0.054000		100.00	0.054000
14013AC	POTATO(WH)-PULP	22 COOKED-FRESH-BAKED	6F1875	P 2.000000	0.054000		100.00	0.054000
14013AC	POTATO(WH)-PULP	23 COOKED-FRESH-BOILED	6F1875	P 2.000000	0.054000		100.00	0.054000
14013AC	POTATO(WH)-PULP	25 COOKED-FRESH-FRIED	6F1875	P 2.000000	0.054000		100.00	0.054000
14013DA	POTATO(WH)-DRY	10 RAW-FRESH OR NFS	6F1875	P 2.000000	0.054000		100.00	0.054000
14013DA	POTATO(WH)-DRY	31 COOKED-FRESH OR CANNED	6F1875	P 2.000000	0.054000		100.00	0.054000
14013HA	POTATO(WH)-PEEL	22 COOKED-FRESH-BAKED	6F1875	P 2.000000	0.054000		100.00	0.054000
15004AA	CORN,POP	21 COOKED-NFS	8F0711	P 0.200000	0.004000		100.00	0.004000
15005AA	CORN,SWEET	10 RAW-FRESH OR NFS	6F1672	P 1.000000	0.010000		100.00	0.010000
15005AA	CORN,SWEET	21 COOKED-NFS	6F1672	P 1.000000	0.010000		100.00	0.010000
15005AA	CORN,SWEET	31 COOKED-FRESH OR CANNED	6F1672	P 1.000000	0.010000		100.00	0.010000
15006AA	PEANUTS-WHOLE	10 RAW-FRESH OR NFS	6F1701	P 4.000000	4.000000		2.00	0.080000
15006AA	PEANUTS-WHOLE	21 COOKED-NFS	6F1701	P 4.000000	4.000000		2.00	0.080000
15006AA	PEANUTS-WHOLE	22 COOKED-FRESH-BAKED	6F1701	P 4.000000	4.000000		2.00	0.080000
15018AA	SUNFLOWER-SEEDS	10 RAW-FRESH OR NFS	2F2683	P 1.000000	1.000000		8.00	0.080000
15029AA	SOYBEAN-SPROUTED	00 NOT SPECIFIED (NO CONSUMPTION)	5F1557	P 1.000000	1.000000		1.00	0.010000
24001AA	BARLEY	21 COOKED-NFS	6F1803	P 0.200000	0.001000		100.00	0.001000

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24002EA	CORN, GRAIN-ENDO	10	RAW-FRESH OR NFS	0.004000		100.00	0.004000
24002EA	CORN, GRAIN-ENDO	21	COOKED-NFS	0.004000		100.00	0.004000
24002EA	CORN, GRAIN-ENDO	22	COOKED-FRESH-BAKED	0.004000		100.00	0.004000
24002EA	CORN, GRAIN-ENDO	23	COOKED-FRESH-BOILED	0.004000		100.00	0.004000
24002HA	CORN, GRAIN-BRAN	00	NOT SPECIFIED (NO CONSUMPTION)	0.004000		100.00	0.004000
24002SA	CORN SUGAR	10	RAW-FRESH OR NFS	0.004000C		100.00	0.004000
24002SA	CORN SUGAR	21	COOKED-NFS	0.004000C		100.00	0.004000
24002SA	CORN SUGAR	22	COOKED-FRESH-BAKED	0.004000C		100.00	0.004000
24003AA	OATS	21	COOKED-NFS	0.001000		100.00	0.001000
24003AA	OATS	22	COOKED-FRESH-BAKED	0.001000		100.00	0.001000
24003AA	OATS	23	COOKED-FRESH-BOILED	0.001000		100.00	0.001000
24004AA	RICE-ROUGH	21	COOKED-NFS	0.001000		16.00	0.032000
24004AA	RICE-ROUGH	23	COOKED-FRESH-BOILED	0.001000		16.00	0.032000
24004AB	RICE-MILLED	21	COOKED-NFS	0.001000		16.00	0.032000
24004AB	RICE-MILLED	22	COOKED-FRESH-BAKED	0.001000		16.00	0.032000
24004AB	RICE-MILLED	23	COOKED-FRESH-BOILED	0.001000		16.00	0.032000
24004AB	RICE-MILLED	31	COOKED-FRESH OR CANNED	0.001000		16.00	0.032000
24006AA	SORGHUM	00	NOT SPECIFIED (NO CONSUMPTION)	0.001000		1.00	0.000010
24007AA	WHEAT-ROUGH	10	RAW-FRESH OR NFS	0.001000		1.00	0.000010
24007AA	WHEAT-ROUGH	21	COOKED-NFS	0.001000		1.00	0.000010
24007AA	WHEAT-ROUGH	22	COOKED-FRESH-BAKED	0.001000		1.00	0.000010
24007AA	WHEAT-ROUGH	23	COOKED-FRESH-BOILED	0.001000		1.00	0.000010
24007GA	WHEAT-GERM	10	RAW-FRESH OR NFS	0.001000		1.00	0.000010
24007GA	WHEAT-GERM	22	COOKED-FRESH-BAKED	0.001000		1.00	0.000010
24007HA	WHEAT-BRAN	10	RAW-FRESH OR NFS	0.001000		1.00	0.000010
24007HA	WHEAT-BRAN	21	COOKED-NFS	0.001000		1.00	0.000010
24007HA	WHEAT-BRAN	22	COOKED-FRESH-BAKED	0.001000		1.00	0.000010
24007HA	WHEAT-BRAN	23	COOKED-FRESH-BOILED	0.001000		1.00	0.000010
24007MA	WHEAT-FLOUR	10	RAW-FRESH OR NFS	0.001000		1.00	0.000010
24007MA	WHEAT-FLOUR	21	COOKED-NFS	0.001000		1.00	0.000010
24007MA	WHEAT-FLOUR	22	COOKED-FRESH-BAKED	0.001000		1.00	0.000010
24007MA	WHEAT-FLOUR	25	COOKED-FRESH-FRIED	0.001000		1.00	0.000010
25002SA	BET SUGAR	10	RAW-FRESH OR NFS	0.010000		5.00	0.000500
25002SA	BET SUGAR	21	COOKED-NFS	0.010000		5.00	0.000500
25002SA	BET SUGAR	22	COOKED-FRESH-BAKED	0.010000		5.00	0.000500
25002SA	BET SUGAR	31	COOKED-FRESH OR CANNED	0.010000		5.00	0.000500
25003SA	CANE SUGAR	10	RAW-FRESH OR NFS	0.010000		4.00	0.000400
25003SA	CANE SUGAR	21	COOKED-NFS	0.010000		4.00	0.000400
25003SA	CANE SUGAR	22	COOKED-FRESH-BAKED	0.010000		4.00	0.000400
25003SA	CANE SUGAR	31	COOKED-FRESH OR CANNED	0.010000		4.00	0.000400
25003SB	SUGAR-MOLASSES	10	RAW-FRESH OR NFS	0.100000		4.00	0.004000

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25003SB	SUGAR-MOLASSES	9F0829	P 0.100000	0.100000		4.00	0.004000
25003SB	SUGAR-MOLASSES	9F0829	P 0.100000	0.100000		4.00	0.004000
25003SB	SUGAR-MOLASSES	9F0829	P 0.100000	0.100000		4.00	0.004000
270020A	CORN, GRAIN-OIL	8F0711	P 0.200000	0.200000		100.00	0.200000
270030A	COTTONSEED-OIL	5F1530	P 1.000000	0.010000		7.00	0.000700
270030A	COTTONSEED-OIL	5F1530	P 1.000000	0.010000		7.00	0.000700
270070A	PEANUTS-OIL	6F1701	P 4.000000	4.000000		2.00	0.080000
270100A	SOYBEANS-OIL	5F1557	P 1.000000	0.002000		1.00	0.000020
270110A	SUNFLOWER-OIL	2F2683	P 1.000000	0.040000		8.00	0.003200
27017AA	RAPE SEED	NOPTNUM	P 1.000000	0.200000		100.00	0.200000
28023AA	SOYBEANS-UNSPEC	5F1557	P 1.000000	0.002000		1.00	0.000020
28023AB	SOYBEANS-DRY	5F1557	P 1.000000	0.002000		1.00	0.000020
28023AB	SOYBEANS-DRY	5F1557	P 1.000000	0.002000		1.00	0.000020
28023AB	SOYBEANS-DRY	5F1557	P 1.000000	0.002000		1.00	0.000020
28023AB	SOYBEANS-DRY	5F1557	P 1.000000	0.002000		1.00	0.000020
28023AB	SOYBEANS-DRY	5F1557	P 1.000000	0.002000		1.00	0.000020
28023WA	SOY-FL, FULL FAT	5F1557	P 1.000000	0.002000		1.00	0.000020
28023WA	SOY-FL, FULL FAT	5F1557	P 1.000000	0.002000		1.00	0.000020
28023WA	SOY-FL, FULL FAT	5F1557	P 1.000000	0.002000		1.00	0.000020
28023WB	SOY-FL, LOW FAT	5F1557	P 1.000000	0.002000		1.00	0.000020
28023WC	SOY-FL, DEFAT	5F1557	P 1.000000	0.002000		1.00	0.000020
28023WC	SOY-FL, DEFAT	5F1557	P 1.000000	0.002000		1.00	0.000020
28023WC	SOY-FL, DEFAT	5F1557	P 1.000000	0.002000		1.00	0.000020
28023WC	SOY-FL, DEFAT	5F1557	P 1.000000	0.002000		1.00	0.000020
28023WC	SOY-FL, DEFAT	5F1557	P 1.000000	0.002000		1.00	0.000020
28023WC	SOY-FL, DEFAT	5F1557	P 1.000000	0.002000		1.00	0.000020
280800A	PEPPERMINT-OIL	9E3749	N 1.000000	1.000000		100.00	1.000000
280810A	SPEARMINT-OIL	9E3749	N 1.000000	1.000000		100.00	1.000000
500000B	MILK-NON-FAT SOL	0F0898	P 0.100000	0.000500C		100.00	0.000500
500000B	MILK-NON-FAT SOL	0F0898	P 0.100000	0.000500C		100.00	0.000500
500000B	MILK-NON-FAT SOL	0F0898	P 0.100000	0.000500C		100.00	0.000500
500000FA	MILK-FAT SOLIDS	0F0898	P 0.100000	0.000500C		100.00	0.000500
500000FA	MILK-FAT SOLIDS	0F0898	P 0.100000	0.000500C		100.00	0.000500
500000FA	MILK-FAT SOLIDS	0F0898	P 0.100000	0.000500C		100.00	0.000500
500000SA	MILK SUG (LACT)	0F0898	P 0.100000	0.000500		100.00	0.000500
500000SA	MILK SUG (LACT)	0F0898	P 0.100000	0.000500		100.00	0.000500
530018A	BEEF-MEAT BYP	1F1163	P 0.050000	0.000400		100.00	0.000400
530018A	BEEF-MEAT BYP	1F1163	P 0.050000	0.000400		100.00	0.000400
530018B	BEEF-OTH ORGAN	1F1163	P 0.050000	0.000400		100.00	0.000400
530018B	BEEF-OTH ORGAN	1F1163	P 0.050000	0.000400		100.00	0.000400
530018B	BEEF-OTH ORGAN	1F1163	P 0.050000	0.000400		100.00	0.000400
530018A	BEEF-DRIED	1F1163	P 0.050000	0.000500		100.00	0.000500

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ANTICIPATED RESIDUE INFORMATION FOR CASWELL NUMBER 160A

CHEMICAL	STUDY TYPE	EFFECTS	REFERENCE DOSES	DATA GAPS/COMMENTS	STATUS
Carbofuran Caswell #160A CAS No. 1563-66-2 A.I. CODE: 090601 CFR No. 180.254 185.600	human oral study NOEL= 0.0500 mg/kg LEL= 12.5000 mg/kg 0.00 ppm ONCO: Negative- 2 species.	Decreased plasma & RBC ChE; aspermia, uterine hyperplasia, hydrometria. No evidence of carcinog- enicity in rats or mice.	ADI UF -->100 OPP RfD= 0.001700 EPA RfD= 0.001700	No data gaps.	WHO reviewed 1982 HED reviewed 02/21/86 HED reviewed 03/06/87 EPA verified 03/18/87 On IRIS.

FOOD CODE	FOOD	FOOD FORM	PET.#	TOLERANCE (ppm)	ANTICIPATED RESIDUE (ppm)	AR STATISTIC TYPE	% CROP TREATED	RES. VALUE USED IN TAS RUN (ppm)
53001FA	BEEF-FAT	10 RAW-FRESH OR NFS	1F1163	P 0.050000	0.000500		100.00	0.000500
53001FA	BEEF-FAT	21 COOKED-NFS	1F1163	P 0.050000	0.000500		100.00	0.000500
53001FA	BEEF-FAT	22 COOKED-FRESH-BAKED	1F1163	P 0.050000	0.000500		100.00	0.000500
53001FA	BEEF-FAT	23 COOKED-FRESH-BOILED	1F1163	P 0.050000	0.000500		100.00	0.000500
53001FA	BEEF-FAT	24 COOKED-FRESH-BROILED	1F1163	P 0.050000	0.000500		100.00	0.000500
53001FA	BEEF-FAT	25 COOKED-FRESH-FRIED	1F1163	P 0.050000	0.000500		100.00	0.000500
53001KA	BEEF-KIDNEY	21 COOKED-NFS	1F1163	P 0.050000	0.000400		100.00	0.000400
53001LA	BEEF-LIVER	25 COOKED-FRESH-FRIED	1F1163	P 0.050000	0.000400		100.00	0.000400
53001LA	BEEF-LIVER	31 COOKED-FRESH OR CANNED	1F1163	P 0.050000	0.000400		100.00	0.000400
53001MA	BEEF-LEAN	10 RAW-FRESH OR NFS	1F1163	P 0.050000	0.000500		100.00	0.000500
53001MA	BEEF-LEAN	21 COOKED-NFS	1F1163	P 0.050000	0.000500		100.00	0.000500
53001MA	BEEF-LEAN	22 COOKED-FRESH-BAKED	1F1163	P 0.050000	0.000500		100.00	0.000500
53001MA	BEEF-LEAN	23 COOKED-FRESH-BOILED	1F1163	P 0.050000	0.000500		100.00	0.000500
53001MA	BEEF-LEAN	24 COOKED-FRESH-BROILED	1F1163	P 0.050000	0.000500		100.00	0.000500
53001MA	BEEF-LEAN	25 COOKED-FRESH-FRIED	1F1163	P 0.050000	0.000500		100.00	0.000500
53002BA	GOAT-MEAT BYP	00 NOT SPECIFIED (NO CONSUMPTION)	1F1163	P 0.050000	0.000400		100.00	0.000400
53002BB	GOAT-OTH ORGAN	00 NOT SPECIFIED (NO CONSUMPTION)	1F1163	P 0.050000	0.000400		100.00	0.000400
53002FA	GOAT-FAT	23 COOKED-FRESH-BOILED	1F1163	P 0.050000	0.000500		100.00	0.000500
53002FA	GOAT-FAT	25 COOKED-FRESH-FRIED	1F1163	P 0.050000	0.000500		100.00	0.000500
53002KA	GOAT-KIDNEY	21 COOKED-NFS	1F1163	P 0.050000	0.000400		100.00	0.000400
53002LA	GOAT-LIVER	00 NOT SPECIFIED (NO CONSUMPTION)	1F1163	P 0.050000	0.000400		100.00	0.000400
53002LA	GOAT-LIVER	00 NOT SPECIFIED (NO CONSUMPTION)	1F1163	P 0.050000	0.000400		100.00	0.000400
53002MA	GOAT-LEAN	23 COOKED-FRESH-BOILED	1F1163	P 0.050000	0.000500		100.00	0.000500
53002MA	GOAT-LEAN	25 COOKED-FRESH-FRIED	1F1163	P 0.050000	0.000500		100.00	0.000500
53003AA	HORSE	00 NOT SPECIFIED (NO CONSUMPTION)	1F1163	P 0.050000	0.000400		100.00	0.000400
53005BA	SHEEP-MEAT BYP	21 COOKED-NFS	1F1163	P 0.050000	0.000400		100.00	0.000400
53005BB	SHEEP-OTH ORGAN	21 COOKED-NFS	1F1163	P 0.050000	0.000400		100.00	0.000400
53005FA	SHEEP-FAT	21 COOKED-NFS	1F1163	P 0.050000	0.000500		100.00	0.000500
53005KA	SHEEP-KIDNEY	21 COOKED-NFS	1F1163	P 0.050000	0.000400		100.00	0.000400
53005LA	SHEEP-LIVER	00 NOT SPECIFIED (NO CONSUMPTION)	1F1163	P 0.050000	0.000400		100.00	0.000400
53005MA	SHEEP-LEAN	21 COOKED-NFS	1F1163	P 0.050000	0.000500		100.00	0.000500
53005MA	SHEEP-LEAN	31 COOKED-FRESH OR CANNED	1F1163	P 0.050000	0.000500		100.00	0.000500
53006BA	PORK-MEAT BYP	21 COOKED-NFS	1F1163	P 0.050000	0.000400		100.00	0.000400
53006BB	PORK-OTH ORGAN	21 COOKED-NFS	1F1163	P 0.050000	0.000400		100.00	0.000400
53006BB	PORK-OTH ORGAN	26 COOKED-FRESH-PICKLED, CORNED, OR CURED	1F1163	P 0.050000	0.000400		100.00	0.000400
53006FA	PORK-FAT	10 RAW-FRESH OR NFS	1F1163	P 0.050000	0.000500		100.00	0.000500
53006FA	PORK-FAT	21 COOKED-NFS	1F1163	P 0.050000	0.000500		100.00	0.000500
53006FA	PORK-FAT	23 COOKED-FRESH-BOILED	1F1163	P 0.050000	0.000500		100.00	0.000500
53006FA	PORK-FAT	25 COOKED-FRESH-FRIED	1F1163	P 0.050000	0.000500		100.00	0.000500
53006FA	PORK-FAT	26 COOKED-FRESH-PICKLED, CORNED, OR CURED	1F1163	P 0.050000	0.000500		100.00	0.000500
53006KA	PORK-KIDNEY	21 COOKED-NFS	1F1163	P 0.050000	0.000400		100.00	0.000400
53006LA	PORK-LIVER	21 COOKED-NFS	1F1163	P 0.050000	0.000400		100.00	0.000400

CHEMICAL	STUDY TYPE	EFFECTS	REFERENCE DOSES	DATA GAPS/COMMENTS	STATUS
Carbofuran Cashell #160A CAS No. 1563-66-2 A.I. CODE: 090601 CFR No. 180.254 185.600	human oral study NOEL= 0.0500 mg/kg 0.00 ppm LEL= 12.5000 mg/kg 0.00 ppm ONCO: Negative- 2 species.	Decreased plasma & RBC ChE, aspermia, uterine hyperplasia, hydrometria. No evidence of carcinog- enicity in rats or mice.	ADI UF -->100 OPP Rfd= 0.001700 EPA Rfd= 0.001700	No data gaps.	WHO reviewed 1982 HED reviewed 02/21/86 HED reviewed 03/06/87 EPA verified 03/18/87 On IRIS.

FOOD CODE	FOOD	PET.#	TOLERANCE (ppm)	ANTICIPATED RESIDUE (ppm)	AR STATISTIC TYPE	% CROP TREATED	RES. VALUE USED IN TAS RUN (ppm)
53006LA	PORK-LIVER	1F1163	P 0.050000	0.000400		100.00	0.000400
53006MA	PORK-LEAN	1F1163	P 0.050000	0.000500		100.00	0.000500
53006MA	PORK-LEAN	1F1163	P 0.050000	0.000500		100.00	0.000500
53006MA	PORK-LEAN	1F1163	P 0.050000	0.000500		100.00	0.000500